

To: "Chen, Ping (NIH/NIAID) [E]" [REDACTED]@niaid.nih.gov>

Subject: 关于发布中国科学院武汉国家生物安全实验室高端用户培育项目征集指南的通知

尊敬的陈主任，您好！

中国科学院武汉国家生物安全（P4）实验室已正式运行。为依托重大科技基础设施，组建高等级生物安全实验室的高端用户群，培养国家生物安全高水平人才，形成重大科技突破和成果产出，提升生物安全和公共卫生科技支撑能力，中国科学院武汉病毒研究所于近期草拟了《中国科学院武汉国家生物安全实验室高端用户培育项目征集指南》，针对国内外发布征集。详情请见附件。

敬请您查阅。如方便，劳您费心帮忙转发动员美方相关人员申报。英文版指南和申请表一并附上，供转发动员使用。

网站链接：http://www.whiov.cas.cn/tzgg_105342/201805/t20180518_5013332.html（中文）
http://english.whiov.cas.cn/Notice2016/201805/t20180518_192593.html（英文）

感谢您的支持。期待您的宝贵意见或建议！

祝您工作愉快。

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- 附件1：《高端用户培育项目征集指南》（中文）
 - 附件2：《高端用户培育项目申请表》（中文）
 - 附件3：《高端用户培育项目征集指南》（英文）
 - 附件4：《高端用户培育项目申请表》（英文）

[REDACTED]
中国科学院武汉病毒研究所

科研计划处 [REDACTED]

手机： [REDACTED]

[REDACTED]@whiov.cn

From: Chen, Ping (NIH/NIAID) [E]
Sent: Mon, 26 Nov 2018 06:44:56 +0000
To: [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]
Cc: Chen, Ping (NIH/NIAID) [E]
Subject: Nov. 26 update
Attachments: Thailand GVP_China Project_October 2018_Final.pdf, Proposed cost share NIH China position and QVR data.19 Nov 2018.xls

Hello everyone,

Hope you all have had a very nice Thanksgiving break. I traveled to another southern city and had roasted turkey in the Marriott hotel. I haven't had turkey for Thanksgiving for a few years. Back to the business. Not much to report. Some email exchanges after the Nature article on China's regulation on data sharing. As I pointed out in my previous emails this is only affecting the projects involving human genetic material and data of the Chinese populations only, which would include the Chinese population in Hong Kong, Macau, and Taiwan. I don't know how MOST can oversee the projects in Taiwan. What needs to be aware of is any international multi-centered studies with Taiwan as one of the components, or any of the three special zones to which China considers its territories). My contact inside MOST has confirmed our understanding of the regulation that if only non-Chinese samples are being processed in China, the host in China will not need to obtain the permission from the Human Genetic Resources Office. I also reached out to BGI regarding data sharing and data access if BGI is paid to conduct human genomic sequencing. The response is that data sharing and data access are governed strictly by the contracts. The data stored at BGI will have restricted access based on the nature of the project. BGI also confirmed that samples of non-Chinese origin are not required to apply for Human Genetic Resources Research approval. As for multi-centered project data access and sharing would be based on the agreement among participants. I plan to follow up on more specific questions on whether the approval from the human genetic resources office could have negative impact on the entire projects. Thinking on this line I wonder on the RePORT TB project, whether the sites participating RePORT TB collecting samples following RePORT protocol for a Chinese trial had obtained approval from this Office if the data can be used in future studies for publication.

Do you remember the Global Virome Project that USAID used to fund? Recently I received the information on GVP in China. Please see the attached slides for the program. Although this is not a project involving human data but it is an ambitious international project, and China would play significant part of it. Data sharing, or the key question is what kind of data is shared by the Chinese to this global effort, would be critical for the success of the project. USAID's argument is that China has to share its data in order to access the data from other parts of the world. But China can put restriction on the format of the data that can be shared or what can be published.

I followed up with CAMS on obtaining last meeting's presentations and contact list, as well as POCs for planning next year's conference and for beginning the discussion on the fellowship program before the holiday week. I haven't received any feedback. I will continue to push.

Where are the two MOUs standing now?

Also attached is the cost sharing for [REDACTED] position in Beijing. The file contains a lot of information. So far about 11 ICs said yes. [REDACTED] discussed with me about the representations in the embassy. I suggested that he can use FIC NIH representative while I use NIAID NIH representative. If he chooses just NIH representative then I probably will lose my position at the country team representation. Any other ideas on this?

Just learned from [REDACTED] that MOST has put out the annual international cooperation grant announcement. It seems still use the same approach for the award decision making-- applications first to the provincial and ministry levels and each authorized referral office can only refer 5 projects. This is what we had problem with for the last year. I will read through the announcement in Chinese and provide a summary later this week.

Last Tuesday, US FDA office in Beijing celebrated its 10th anniversary in the embassy. HHS family used our personal fund to provide refreshments for the event. Ambassador gave a short talk and [REDACTED] sent a congratulation letter. I wonder when NIAID Beijing office was opened?

Hope to talk to you tonight.

Ping

Ping Chen, 陈平, PhD

Director of NIAID Office in China

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Office: [REDACTED]

Cell: [REDACTED]

U.S. Cell: [REDACTED]

[REDACTED]@niaid.nih.gov

[REDACTED]@state.gov

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Working Towards a China-Led Virome Project


EcoHealth Alliance

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August 2016
Bellagio Initiative

September 2016
Concept of CNVP from Chinese research groups

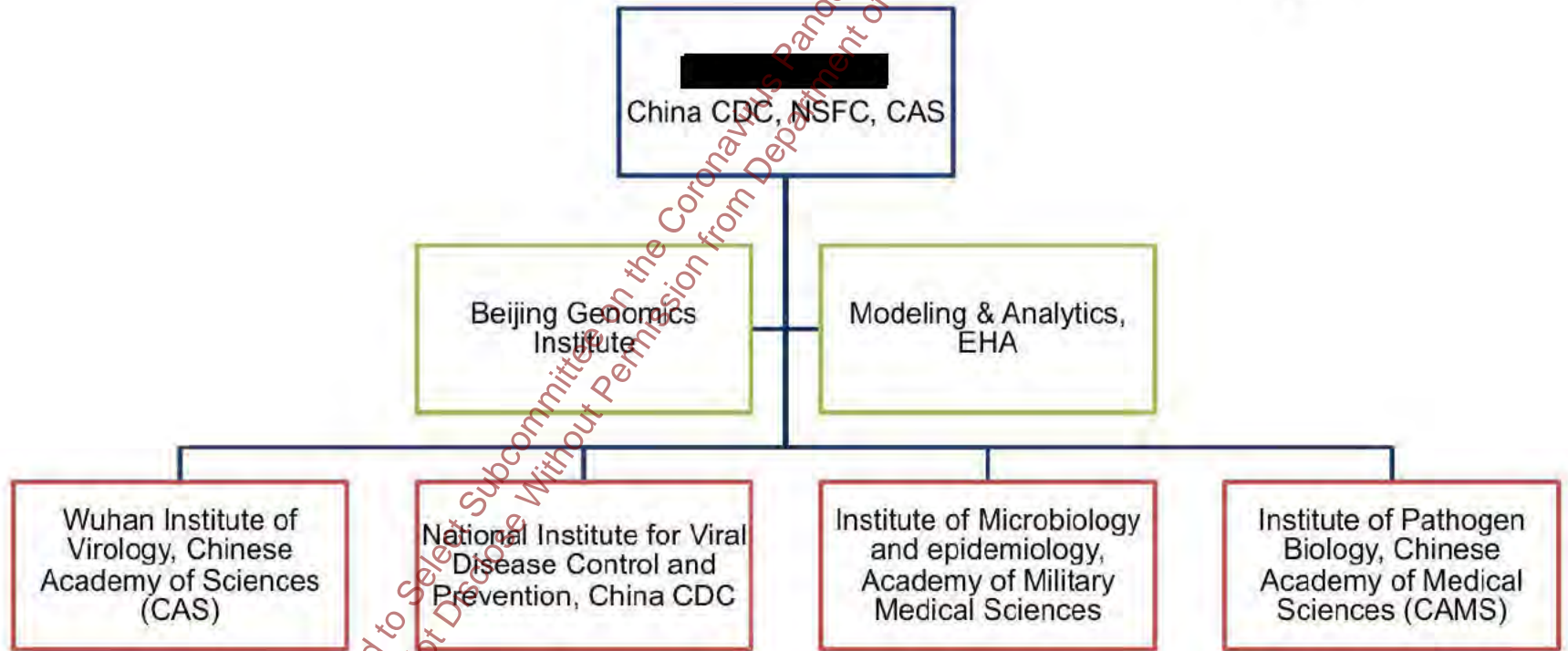
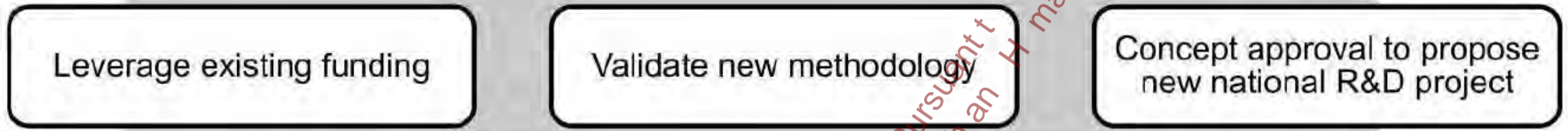
February 2017
1st CNVP meeting to identify key partners

September 2017
2nd CNVP meeting
National science and technology major national R&D project of infectious disease prevention and control -- 'Belt and Road'

October 2017 - September 2018
Concept of a China-led virome project
Developing pilot projects utilizing existing funds



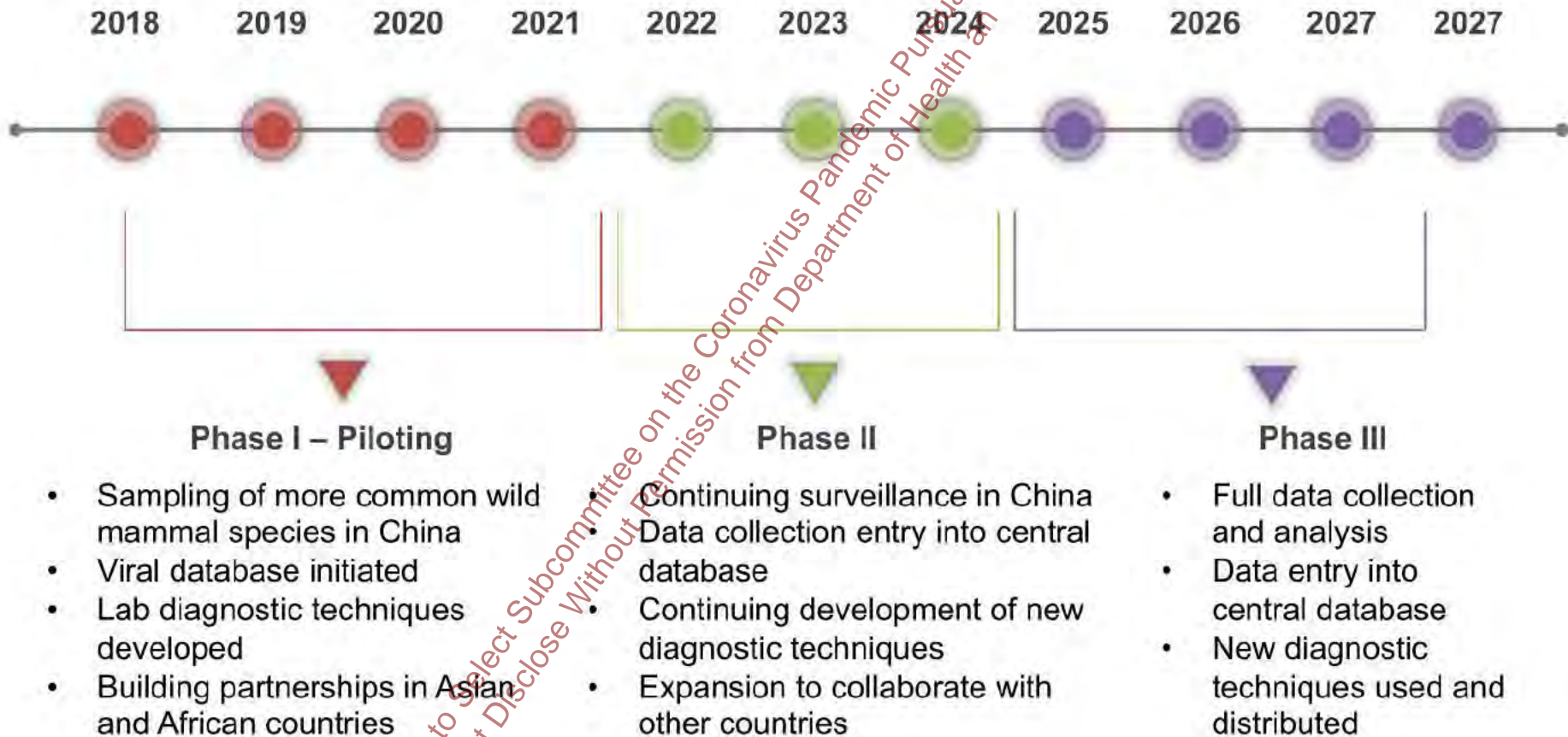
Pilot Projects in China



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The Way Forward

Small-group meeting in February 2019 for planning and coordination



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Thank you!

ecohealthalliance.org



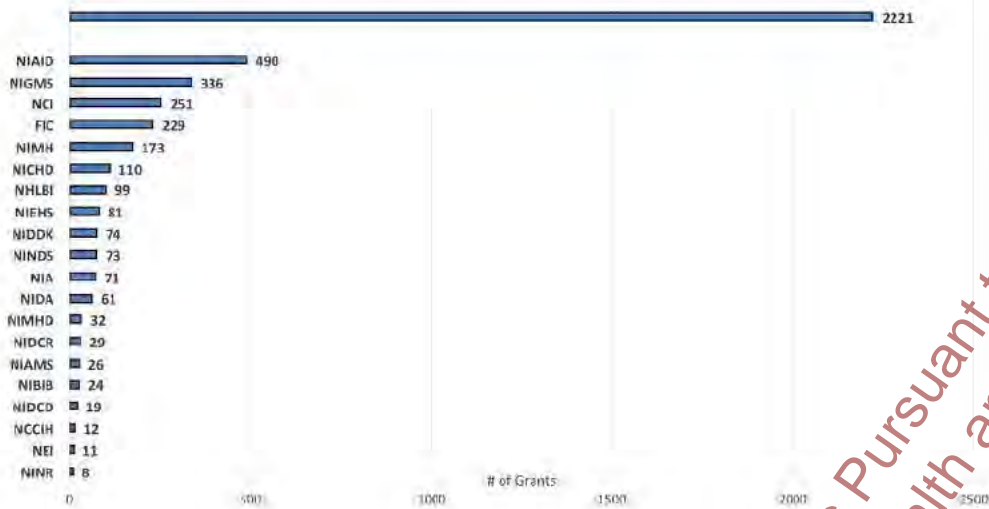
DRAFT FY19 NIH China Office Cost Share Proposal - Nov 19, 2018

| | | \$350,000 NCI share | | | | | | | | |
|-----------------|--|------------------------|----------------------------------|----------------------------------|--|---------------------------|------------------------------------|--|-----------------------|-------------------------------|
| Count of NIH IC | FIC Cost Share Meeting Attendee Nov 19, 2018 | NIH IC | Extramural Projects FY17 (n=239) | Extramural Projects FY18 (n=237) | Cost share based on NIH extramural projects with Chinese collaborators FY17-18 (average) | Potentially participating | Count of potentially participating | Recommended contribution - based on extramural grants* | NIH IC Budget (FY18) | % of total NIH IC FY18 Budget |
| 1 | | NIGMS | 62 | 64 | \$92,652 | no | | \$0 | 2,788,000,000 | 7.89% |
| 2 | (NIH/NCI) [E] @dc37a.nci.nih.gov> | NCI | 41 | 32 | \$53,641 | yes | 1 | \$110,000 | 5,957,000,000 | 16.88% |
| 3 | (NIH/NIMH) [E] @mail.nih.gov> | NIMH | 28 | 30 | \$42,662 | yes | 2 | \$50,000 | 1,757,000,000 | 4.98% |
| 4 | | NHLBI | 16 | 21 | \$27,214 | no | | \$0 | 3,382,000,000 | 9.58% |
| 5 | (NIH/NINDS) [E] @ninds.nih.gov> | NINDS | 12 | 21 | \$24,291 | yes | 3 | \$35,000 | 2,185,000,000 | 6.19% |
| 6 | | NIDDK | 11 | 10 | \$15,434 | no | | \$0 | 1,968,000,000 | 5.58% |
| 7 | | NIA | 10 | 9 | \$13,961 | no | | \$0 | 2,577,000,000 | 7.30% |
| 8 | (NIH/FIC) [E] @nih.gov> | FIC | 12 | 6 | \$13,215 | yes | 4 | \$25,000 | 75,000,000 | 0.21% |
| 9 | (NIH/NEHS) [E] @nih.gov> | NEHS | 9 | 6 | \$11,028 | yes | 5 | \$20,000 | 751,000,000 | 2.13% |
| 10 | | NICHD | 9 | 6 | \$11,028 | no | | \$0 | 1,450,000,000 | 4.11% |
| 11 | | NIAMS | 5 | 7 | \$8,826 | yes | 6 | \$20,000 | 586,000,000 | 1.66% |
| 12 | | NIMHD | 5 | 5 | \$7,349 | no | | \$0 | 305,000,000 | 0.86% |
| 13 | | NIBIB | 5 | 3 | \$5,873 | no | | \$0 | 377,000,000 | 1.07% |
| 14 | | NIDA | 4 | 2 | \$4,399 | yes | 7 | \$15,000 | 1,376,000,000 | 3.90% |
| 15 | (NIH/NIDCR) [E] @nidcr.nih.gov> | NIDCR | 3 | 3 | \$4,420 | yes | 8 | \$15,000 | 447,000,000 | 1.27% |
| 16 | (NIH/NEI) [E] @nih.gov> | NEI | 3 | 3 | \$4,420 | yes | 9 | \$15,000 | 772,000,000 | 2.19% |
| 17 | (NIH/NIDCD) [E] @mail.nih.gov> | NIDCD | 2 | 4 | \$4,424 | yes | 10 | \$15,000 | 459,000,000 | 1.30% |
| 18 | | NIAAA | 1 | 1 | \$1,473 | yes | 11 | \$10,000 | 509,000,000 | 1.44% |
| 19 | | NHGRI | 1 | 1 | \$1,473 | no | | \$0 | 558,000,000 | 1.58% |
| 20 | | NCCIH | 0 | 1 | \$736 | no | | \$0 | 142,000,000 | 0.40% |
| 21 | | NIH OD | | | \$0 | no | | \$0 | 277,000,000 | 0.78% |
| 22 | (NIH/NINR) [E] @nih.gov> | NINR | | | \$0 | yes | 12 | \$10,000 | 158,000,000 | 0.45% |
| 23 | | NIAID | | | \$0 | no | | \$0 | 5,274,000,000 | 14.94% |
| 24 | (NIH/NLM/LHC) [E] @mail.nih.gov> (NIH/NLM/NCBI) [E] @ncbi.nlm.nih.gov> | NLM | | | \$0 | yes | 13 | \$10,000 | 428,000,000 | 1.21% |
| 25 | | CLC | 239 | 245 | \$0 | n/a | | \$0 | 0 | 0.00% |
| 26 | | NCATS | | | \$0 | no | | \$0 | 742,000,000 | 2.10% |
| | | NIH TOTAL | | | \$348,523 | | | \$350,000 | 35,297,000,000 | 100.00% |

*Basis for cost share is IC count of extramural awards plus \$10,000, rounded to the nearest \$5,000

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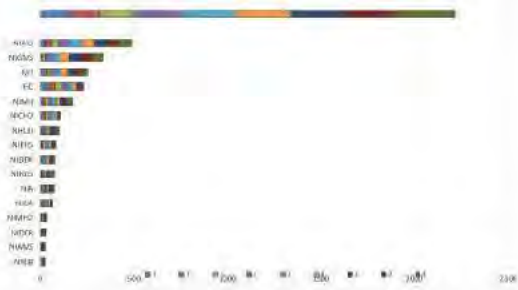
NIH Extramural Projects with a Chinese Collaborator, by IC, FY2010-2018



| IC Abbrevi | IC | Total |
|--------------------|--------|-------------|
| OD | NIH OD | 1 |
| HG | NHGRI | 5 |
| AA | NIAAA | 6 |
| NR | NINR | 8 |
| EY | NEI | 11 |
| AT | NCCIH | 12 |
| DC | NIDCD | 19 |
| EB | NIBIB | 24 |
| AR | NIAMS | 26 |
| DE | NIHDCR | 29 |
| MD | NIMHD | 32 |
| DA | NIDA | 61 |
| AG | NIA | 71 |
| NS | NINDS | 73 |
| DK | NIDDK | 74 |
| ES | NIEHS | 81 |
| HL | NHLBI | 99 |
| HD | NICHD | 110 |
| MH | NIMH | 173 |
| TW | FIC | 229 |
| CA | NCI | 251 |
| GM | NIGMS | 336 |
| AI | NIAID | 490 |
| Grand Total | | 2221 |

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NIH Awards with Chinese Collaborators During FY2010-2018: Grants per Year



| IC | NIH IC | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | (blank) | Grand Total |
|-------------|--------|------|------|------|------|------|------|------|------|------|---------|-------------|
| GH | NIH GH | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | | 6 |
| AA | NIH AA | 1 | 1 | 1 | | | | | 1 | 1 | | 5 |
| NR | NIH NR | 1 | 1 | 1 | 2 | 2 | 2 | | | | | 10 |
| EY | NIH EY | 2 | 1 | 2 | 2 | 1 | 1 | | 3 | 3 | | 15 |
| AT | NIH AT | | 2 | 2 | 2 | 2 | 2 | 1 | | | | 12 |
| DC | NIH DC | 1 | 1 | 1 | 1 | 2 | 4 | 3 | 2 | 4 | | 19 |
| ER | NIH ER | | | | 1 | 2 | 4 | 5 | 5 | 3 | | 24 |
| AR | NIH AR | 2 | | | 1 | 2 | 3 | 5 | 5 | 7 | | 25 |
| DE | NIH DE | 5 | 4 | 3 | 2 | 3 | 4 | 2 | 3 | 3 | | 29 |
| MD | NIH MD | | | 4 | 4 | 4 | 5 | 5 | 5 | 5 | | 30 |
| DA | NIH DA | 5 | 8 | 8 | 10 | 11 | 8 | 5 | 4 | 5 | | 61 |
| AG | NIH AG | 6 | 6 | 7 | 9 | 7 | 8 | 9 | 10 | 10 | | 62 |
| NS | NIH NS | 2 | 2 | 4 | 9 | 8 | 10 | 8 | 12 | 11 | | 73 |
| DK | NIH DK | 6 | 5 | 7 | 8 | 7 | 12 | 8 | 11 | 10 | | 74 |
| ES | NIH ES | 7 | 7 | 11 | 13 | 12 | 8 | 8 | 9 | 10 | | 81 |
| HL | NIH HL | 3 | 6 | 6 | 8 | 12 | 13 | 17 | 16 | 16 | | 95 |
| HD | NIH HD | 12 | 15 | 15 | 18 | 18 | 12 | 10 | | 6 | | 110 |
| MH | NIH MH | 13 | 13 | 15 | 20 | 19 | 10 | 16 | 15 | 30 | | 173 |
| TW | NIH TW | 40 | 36 | 37 | 36 | 20 | 23 | 19 | 17 | 17 | | 229 |
| CA | NIH CA | 18 | 16 | 15 | 25 | 37 | 38 | 29 | 41 | 42 | | 201 |
| GM | NIH GM | 4 | 5 | 15 | 37 | 38 | 55 | 56 | 62 | 64 | | 336 |
| AI | NIH AI | 28 | 31 | 34 | 51 | 67 | 68 | 62 | 65 | 74 | | 490 |
| (blank) | | | | | | | | | | | | |
| Grand Total | | 146 | 181 | 183 | 268 | 274 | 300 | 366 | 304 | 304 | | 2291 |

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Request Request

Table with columns: Institution, Country, and 24 numbered columns (1-24) representing different categories or metrics. The table lists various research institutions and their corresponding values across these categories.

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|------------------------------|------------------------------------|
| 5 | R01 | AA018090-03 | 18090 | WAYNE STATE UNIVERSITY | Venue-based HIV and alcohol use risk reduction among female sex workers in China | Awarded | 2010 | CHINA | | INSTITUTE OF DEVELOPMENTAL PSYCHOLOGY | AA | 2008/09/25 - | 47 |
| 5 | R01 | AA018090-04 | 18090 | WAYNE STATE UNIVERSITY | Venue-based HIV and alcohol use risk reduction among female sex workers in China | Awarded | 2011 | CHINA | | INSTITUTE OF DEVELOPMENTAL PSYCHOLOGY | AA | 2008/09/25 - | 47 |
| 5 | R01 | AA018090-05 | 18090 | WAYNE STATE UNIVERSITY | Venue-based HIV and alcohol use risk reduction among female sex workers in China | Awarded | 2012 | CHINA | | INSTITUTE OF DEVELOPMENTAL PSYCHOLOGY INSTITUTE OF MEDICINAL PLANT DEVELOPMENT/CHINESE ACADEMY OF MEDICAL SCIENCES | AA | 2008/09/25 - 2016/09/20 - | 47 |
| 1 | R42 | AA022577-01A1 | 22577 | NATURAL PHARMACIA INTERNATIONAL, INC. | Development of Alkontrol herbal for Treating Alcohol Abuse | Awarded | 2016 | CHINA | | INSTITUTE OF MEDICINAL PLANT DEVELOPMENT/CHINESE ACADEMY OF MEDICAL SCIENCES | AA | 2017/09/31 - 2016/09/20 - | 0 |
| 4 | R42 | AA022577-02 | 22577 | NATURAL PHARMACIA INTERNATIONAL, INC. | Development of Alkontrol herbal for Treating Alcohol Abuse | Awarded | 2017 | CHINA | | DEVELOPMENT/CHINESE ACADEMY OF MEDICAL SCIENCES | AA | 2019/09/31 - 1997/03/15 - | 0 |
| 5 | P30 | AG012846-20 | 12846 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Michigan Center on the Demography of Aging | Awarded | 2013 | CHINA | | | AG | 1998/09/30 - | 72 |
| 2 | P01 | AG015379-16A1 | 15379 | BRIGHAM AND WOMEN'S HOSPITAL | Presentilin Biology and the Mechanisms of Alzheimers Disease | Awarded | 2013 | CHINA | | TSINGHUA UNIVERSITY | AG | 1998/09/30 - | 148 |
| 5 | P01 | AG015379-17 | 15379 | BRIGHAM AND WOMEN'S HOSPITAL | Presentilin Biology and the Mechanisms of Alzheimers Disease | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | AG | 1998/09/30 - | 148 |
| 5 | P01 | AG015379-18 | 15379 | BRIGHAM AND WOMEN'S HOSPITAL | Presentilin Biology and the Mechanisms of Alzheimers Disease | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | AG | 1998/09/30 - | 148 |
| 4 | P01 | AG015379-19 | 15379 | BRIGHAM AND WOMEN'S HOSPITAL | Presentilin Biology and the Mechanisms of Alzheimers Disease | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | AG | 1998/09/30 - | 148 |
| 5 | P01 | AG015379-20 | 15379 | BRIGHAM AND WOMEN'S HOSPITAL | Presentilin Biology and the Mechanisms of Alzheimers Disease | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | AG | 1999/07/01 - | 148 |
| 5 | U01 | AG016976-19 | 16976 | UNIVERSITY OF WASHINGTON | National Alzheimers Coordinating Center | Awarded | 2017 | CHINA | | CHANGCHUN UNIVERSITY | AG | 1999/08/15 - | 556 |
| 5 | P30 | AG017253-14 | 17253 | STANFORD UNIVERSITY | Center on the Demography and Economics of Health and Aging | Awarded | 2013 | CHINA | | XI'AN JIAOTONG UNIVERSITY | AG | 2003/04/01 - | 132 |
| 2 | R01 | AG019181-06A2 | 19181 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | Selenium, other risk factors and cognitive decline in rural elderly Chinese | Awarded | 2010 | CHINA | | INSTITUTE FOR ENVIRONMENTAL HEALTH AND R | AG | 2003/04/01 - | 30 |
| 5 | R01 | AG019181-07 | 19181 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | Selenium, other risk factors and cognitive decline in rural elderly Chinese | Awarded | 2011 | CHINA | | INSTITUTE FOR ENVIRONMENTAL HEALTH AND R | AG | 2003/04/01 - | 30 |
| 5 | R01 | AG019181-08 | 19181 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | Selenium, other risk factors and cognitive decline in rural elderly Chinese | Awarded | 2012 | CHINA | | INSTITUTE FOR ENVIRONMENTAL HEALTH AND R | AG | 2003/04/01 - | 30 |
| 5 | R01 | AG019181-09 | 19181 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | Selenium, other risk factors and cognitive decline in rural elderly Chinese | Awarded | 2013 | CHINA | | INSTITUTE FOR ENVIRONMENTAL HEALTH AND R | AG | 2003/04/01 - | 30 |
| 5 | R01 | AG019181-10 | 19181 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | Selenium, other risk factors and cognitive decline in rural elderly Chinese | Awarded | 2014 | CHINA | | INSTITUTE FOR ENVIRONMENTAL HEALTH AND R | AG | 2003/04/01 - | 30 |
| 2 | R01 | AG023627-06A2 | 23627 | DUKE UNIVERSITY | Demographic Analysis on Determinants of Healthy Longevity in China | Awarded | 2010 | CHINA | | PEKING UNIVERSITY, CENTER FOR HEALTHY AG | AG | 2004/09/01 - | 64 |
| 5 | R01 | AG023627-07 | 23627 | DUKE UNIVERSITY | Demographic Analysis on Determinants of Healthy Longevity in China | Awarded | 2011 | CHINA | | PEKING UNIVERSITY, CENTER FOR HEALTHY AG | AG | 2004/09/01 - | 64 |
| 5 | R01 | AG023627-08 | 23627 | DUKE UNIVERSITY | Demographic Analysis on Determinants of Healthy Longevity in China | Awarded | 2012 | CHINA | | PEKING UNIVERSITY, CENTER FOR HEALTHY AG | AG | 2004/09/01 - | 64 |
| 5 | R01 | AG023627-09 | 23627 | DUKE UNIVERSITY | Demographic Analysis on Determinants of Healthy Longevity in China | Awarded | 2013 | CHINA | | PEKING UNIVERSITY, CENTER FOR HEALTHY AG | AG | 2004/09/01 - | 64 |
| 5 | R01 | AG023627-10 | 23627 | DUKE UNIVERSITY | Demographic Analysis on Determinants of Healthy Longevity in China | Awarded | 2014 | CHINA | | PEKING UNIVERSITY, CENTER FOR HEALTHY AG | AG | 2004/09/01 - | 64 |
| 2 | R01 | AG030153-12A1 | 30153 | UNIVERSITY OF SOUTHERN CALIFORNIA | Integrating Information about Aging Surveys | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | AG | 2007/05/01 - | 28 |
| 5 | R01 | AG030379-02 | 30379 | CORNELL UNIVERSITY | Cross-National Patterns and Predictors of Life-cycle Smoking Behavior | Awarded | 2010 | CHINA | | SCHOOL OF ECONOMICS, SHANGHAI UNIVERSITY | AG | 2009/08/15 - | 9 |
| 5 | R01 | AG030379-03 | 30379 | CORNELL UNIVERSITY | Cross-National Patterns and Predictors of Life-cycle Smoking Behavior | Awarded | 2011 | CHINA | | SCHOOL OF ECONOMICS, SHANGHAI UNIVERSITY | AG | 2009/08/15 - | 9 |
| 5 | R01 | AG030379-04 | 30379 | CORNELL UNIVERSITY | Cross-National Patterns and Predictors of Life-cycle Smoking Behavior | Awarded | 2012 | CHINA | | SCHOOL OF ECONOMICS, SHANGHAI UNIVERSITY | AG | 2009/08/15 - | 9 |
| 7 | R01 | AG030379-05 | 30379 | OHIO STATE UNIVERSITY | Cross-National Patterns and Predictors of Life-cycle Smoking Behavior | Awarded | 2012 | CHINA | | SCHOOL OF ECONOMICS, SHANGHAI UNIVERSITY | AG | 2009/08/15 - | 9 |
| 5 | R01 | AG030379-06 | 30379 | OHIO STATE UNIVERSITY | Cross-National Patterns and Predictors of Life-cycle Smoking Behavior | Awarded | 2013 | CHINA | | SCHOOL OF ECONOMICS, SHANGHAI UNIVERSITY | AG | 2009/08/15 - | 9 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|-----------------------------------|---|---------------|------|---------|-------------------|--|----|--------------------------|------------------------------------|
| 2 | P01 | AG031719-06A1 | 31719 | DUKE UNIVERSITY | Demography of Sex Differences in Health and Survival | Awarded | 2016 | CHINA | | BEIJING INSTITUTE OF GENOMICS | AG | 2021/04/30 2009/09/30 | 65 |
| 5 | P01 | AG031719-07 | 31719 | DUKE UNIVERSITY | Demography of Sex Differences in Health and Survival Biomarkers in the China Health and Retirement Longitudinal Study | Awarded | 2017 | CHINA | | BEIJING INSTITUTE OF GENOMICS | AG | 2021/04/30 2009/08/01 | 65 |
| 5 | R21 | AG033675-02 | 33675 | UNIVERSITY OF SOUTHERN CALIFORNIA | Towards improving the measurement of health and disability trends, the compressio | Awarded | 2010 | CHINA | | PEKING UNIVERSITY - SCHOOL OF PUBLIC HEA | AG | - | 1 |
| 1 | R01 | AG034479-01A1 | 34479 | WORLD HEALTH ORGANIZATION | Measurement of health and disability trends, compression of morbidity aging study | Awarded | 2010 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | AG | 2010/09/30 | 85 |
| 5 | R01 | AG034479-02 | 34479 | WORLD HEALTH ORGANIZATION | Measurement of health and disability trends, compression of morbidity aging study | Awarded | 2011 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | AG | 2010/09/30 | 85 |
| 5 | R01 | AG034479-03 | 34479 | WORLD HEALTH ORGANIZATION | Measurement of health and disability trends, compression of morbidity aging study | Awarded | 2012 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | AG | 2010/09/30 | 85 |
| 4 | R01 | AG034479-04 | 34479 | WORLD HEALTH ORGANIZATION | Measurement of health and disability trends, compression of morbidity aging study | Awarded | 2013 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | AG | 2010/09/30 | 85 |
| 5 | R01 | AG034479-05 | 34479 | WORLD HEALTH ORGANIZATION | Measurement of health and disability trends, compression of morbidity aging study | Awarded | 2014 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | AG | 2010/05/15 | 85 |
| 1 | R01 | AG037031-01 | 37031 | PEKING UNIVERSITY | China Health and Retirement Longitudinal Study | Awarded | 2010 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL (CDC) | AG | 2010/05/15 | 14 |
| 5 | R01 | AG037031-02 | 37031 | PEKING UNIVERSITY | China Health and Retirement Longitudinal Study | Awarded | 2011 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL (CDC) | AG | 2010/05/15 | 14 |
| 5 | R01 | AG037031-03 | 37031 | PEKING UNIVERSITY | China Health and Retirement Longitudinal Study | Awarded | 2012 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL (CDC) | AG | 2010/05/15 | 14 |
| 4 | R01 | AG037031-04 | 37031 | PEKING UNIVERSITY | China Health and Retirement Longitudinal Study | Awarded | 2013 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL (CDC) | AG | 2010/05/15 | 14 |
| 5 | R01 | AG037031-05 | 37031 | PEKING UNIVERSITY | China Health and Retirement Longitudinal Study | Awarded | 2014 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL (CDC) | AG | 2010/05/15 | 14 |
| 2 | R01 | AG037031-06A1 | 37031 | PEKING UNIVERSITY | China Health and Retirement Longitudinal Study | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | AG | 2010/05/15 | 14 |
| 5 | R01 | AG037031-07 | 37031 | PEKING UNIVERSITY | China Health and Retirement Longitudinal Study | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | AG | 2010/05/15 | 14 |
| 5 | R01 | AG037031-08 | 37031 | PEKING UNIVERSITY | China Health and Retirement Longitudinal Study | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | AG | 2011/09/15 | 14 |
| 1 | R01 | AG041105-01 | 41105 | BOSTON COLLEGE | The Impact of Long-Term Care Insurance | Awarded | 2011 | CHINA | | RENMIN UNIVERSITY OF CHINA, HANQING INST | AG | 2011/09/15 | 0 |
| 5 | R01 | AG041105-02 | 41105 | BOSTON COLLEGE | The Impact of Long-Term Care Insurance | Awarded | 2012 | CHINA | | RENMIN UNIVERSITY OF CHINA, HANQING INST | AG | 2011/09/15 | 0 |
| 5 | R01 | AG041105-03 | 41105 | BOSTON COLLEGE | The Impact of Long-Term Care Insurance | Awarded | 2013 | CHINA | | RENMIN UNIVERSITY OF CHINA, HANQING INST | AG | 2014/02/15 | 0 |
| 5 | R21 | AG046760-02 | 46760 | UNIVERSITY OF WASHINGTON | Vitality Theory for Biodemography | Awarded | 2015 | CHINA | | RENMIN UNIVERSITY OF CHINA | AG | 2014/08/15 | 5 |
| 1 | R43 | AG047709-01 | 47709 | PANORAMA RESEARCH, INC. | Novel NMDA-targeted Therapy for Alzheimers Disease | Awarded | 2014 | CHINA | | JINAN UNIVERSITY | AG | 2014/08/15 | 0 |
| 2 | R44 | AG047709-02 | 47709 | PANORAMA RESEARCH, INC. | Novel NMDA-targeted Therapy for Alzheimers Disease | Awarded | 2017 | CHINA | | JINAN UNIVERSITY COLLEGE OF PHARMACY | AG | 2014/09/01 | 0 |
| 1 | P30 | AG047845-01 | 47845 | UNIVERSITY OF WASHINGTON | Economics of Aging-Overall | Awarded | 2014 | CHINA | | SUN YAT-SEN UNIVERSITY | AG | 2014/09/01 | 24 |
| 5 | P30 | AG047845-02 | 47845 | UNIVERSITY OF WASHINGTON | Economics of Aging-Overall | Awarded | 2015 | CHINA | | SUN YAT-SEN UNIVERSITY | AG | 2014/09/01 | 24 |
| 5 | P30 | AG047845-04 | 47845 | UNIVERSITY OF WASHINGTON | Economics of Aging-Overall | Awarded | 2017 | CHINA | | SUN YAT-SEN UNIVERSITY | AG | 2015/09/01 | 24 |
| 1 | R03 | AG049144-01 | 49144 | PEKING UNIVERSITY | Archiving the CHARLS Data | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | AG | 2015/09/01 | 2 |
| 5 | R03 | AG049144-02 | 49144 | PEKING UNIVERSITY | Archiving the CHARLS Data | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | AG | 2015/09/01 | 2 |
| 1 | U34 | AG051418-01 | 51418 | BOSTON UNIVERSITY MEDICAL CAMPUS | Identifying epigenetic mechanisms underlying age-related disease risk in CHARGE | Awarded | 2015 | CHINA | | HUAZHONG UNIVERSITY/SCIENCE/TECHNOLOGY | AG | 2015/09/30 | 1 |
| 5 | U34 | AG051418-02 | 51418 | BOSTON UNIVERSITY MEDICAL CAMPUS | Identifying epigenetic mechanisms underlying age-related disease risk in CHARGE | Awarded | 2016 | CHINA | | HUAZHONG UNIVERSITY/SCIENCE/TECHNOLOGY | AG | 2015/09/30 | 1 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--------------------------------------|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 1 | U01 | AG051421-01 | 51421 | BRIGHAM AND WOMEN'S HOSPITAL | Muscle Mass and Strength Cutpoints in Persons at Risk of Mobility Disability | Awarded | 2015 | CHINA | | PRINCE OF WALES HOSPITAL | AG | 2015/09/30 - | 0 |
| 5 | U01 | AG051421-02 | 51421 | BRIGHAM AND WOMEN'S HOSPITAL | Muscle Mass and Strength Cutpoints in Persons at Risk of Mobility Disability | Awarded | 2016 | CHINA | | PRINCE OF WALES HOSPITAL | AG | 2015/09/30 - | 0 |
| 1 | U34 | AG051425-01 | 51425 | UNIVERSITY OF CALIFORNIA LOS ANGELES | The epiGenetics Leads to aGe-relAted diseases (GILGA-mesh) Network | Awarded | 2015 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | AG | 2015/09/30 - | 28 |
| 5 | U34 | AG051425-02 | 51425 | UNIVERSITY OF CALIFORNIA LOS ANGELES | The epiGenetics Leads to aGe-relAted diseases (GILGA-mesh) Network | Awarded | 2016 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | AG | 2015/09/30 - | 28 |
| 5 | U34 | AG051425-03 | 51425 | UNIVERSITY OF CALIFORNIA LOS ANGELES | The epiGenetics Leads to aGe-relAted diseases (GILGA-mesh) Network | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | AG | 2015/09/30 - | 28 |
| 1 | R01 | AG053228-01 | 53228 | PEKING UNIVERSITY | Harmonized Cognitive and Dementia Assessment in China | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | AG | 2016/09/15 - | 0 |
| 5 | R01 | AG053228-02 | 53228 | PEKING UNIVERSITY | Harmonized Cognitive and Dementia Assessment in China | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | AG | 2016/09/15 - | 0 |
| 1 | R43 | AG054406-01 | 54406 | PANORAMA RESEARCH, INC. | Novel Aminoadamantane Nitrates for the Treatment of Neurological Diseases | Awarded | 2015 | CHINA | | JINAN UNIVERSITY | AG | 2016/07/01 - | 0 |
| 1 | R01 | AG056328-01 | 56328 | TULANE UNIVERSITY OF LOUISIANA | Integrated Transcriptomic and Epigenomic Studies for Male Osteoporosis | Awarded | 2017 | CHINA | | HUNAN NORMAL UNIVERSITY | AG | 2017/09/15 - | 1 |
| 5 | R01 | AI024717-29 | 24717 | CINCINNATI CHILDRENS HOSP MED CTR | Genetic Linkage in Lupus | Awarded | 2017 | CHINA | | ANHUI MEDICAL UNIVERSITY | AI | 1987/07/01 - | 212 |
| 5 | P30 | AI027757-23 | 27757 | UNIVERSITY OF WASHINGTON | University of Washington Center for AIDS Research | Awarded | 2010 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | AI | 1997/03/01 - | 1384 |
| 5 | P30 | AI027757-24 | 27757 | UNIVERSITY OF WASHINGTON | University of Washington Center for AIDS Research | Awarded | 2011 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | AI | 1997/03/01 - | 1384 |
| 5 | P30 | AI027757-25 | 27757 | UNIVERSITY OF WASHINGTON | University of Washington Center for AIDS Research | Awarded | 2012 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | AI | 1997/03/01 - | 1384 |
| 2 | P30 | AI028697-24 | 28697 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Center for AIDS Research (CFAR) | Awarded | 2013 | CHINA | | ANHUI PROVINCIAL CENTER FOR WOMAN AND CHILD HEALTH | AI | 1997/07/01 - | 960 |
| 5 | P30 | AI028697-25 | 28697 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Center for AIDS Research (CFAR) | Awarded | 2014 | CHINA | | ANHUI PROVINCIAL CENTER FOR WOMAN AND CHILD HEALTH | AI | 1997/07/01 - | 960 |
| 5 | P30 | AI028697-26 | 28697 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Center for AIDS Research (CFAR) | Awarded | 2015 | CHINA | | ANHUI PROVINCIAL CENTER FOR WOMAN AND CHILD HEALTH | AI | 1997/07/01 - | 960 |
| 4 | P30 | AI028697-27 | 28697 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Center for AIDS Research (CFAR) | Awarded | 2016 | CHINA | | ANHUI PROVINCIAL CENTER FOR WOMAN AND CHILD HEALTH | AI | 1997/07/01 - | 960 |
| 5 | P30 | AI028697-28 | 28697 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Center for AIDS Research (CFAR) | Awarded | 2017 | CHINA | | ANHUI PROVINCIAL CENTER FOR WOMAN AND CHILD HEALTH | AI | 1997/07/01 - | 960 |
| 5 | U01 | AI035040-21 | 35040 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Natural History of AIDS Homosexual Men | Awarded | 2013 | CHINA | | FUDAN UNIVERSITY DEPARTMENT OF EPIDEMIOLOG | AI | 1993/04/01 - | 527 |
| 2 | P30 | AI036211-16 | 36211 | BAYLOR COLLEGE OF MEDICINE | Baylor-UT Houston Center for AIDS Research | Awarded | 2010 | CHINA | | INSTITUTE PASTEUR OF SHANGHAI | AI | 1997/04/01 - | 700 |
| 5 | P30 | AI036211-17 | 36211 | BAYLOR COLLEGE OF MEDICINE | Baylor-UT Houston Center for AIDS Research | Awarded | 2011 | CHINA | | INSTITUTE PASTEUR OF SHANGHAI | AI | 1997/04/01 - | 700 |
| 5 | P30 | AI036211-18 | 36211 | BAYLOR COLLEGE OF MEDICINE | Baylor-UT Houston Center for AIDS Research | Awarded | 2012 | CHINA | | INSTITUTE PASTEUR OF SHANGHAI | AI | 1997/04/01 - | 700 |
| 5 | P30 | AI036211-19 | 36211 | BAYLOR COLLEGE OF MEDICINE | Baylor-UT Houston Center for AIDS Research | Awarded | 2013 | CHINA | | INSTITUTE PASTEUR OF SHANGHAI | AI | 1997/04/01 - | 700 |
| 5 | P30 | AI036211-20 | 36211 | BAYLOR COLLEGE OF MEDICINE | Baylor-UT Houston Center for AIDS Research | Awarded | 2014 | CHINA | | INSTITUTE PASTEUR OF SHANGHAI | AI | 1997/04/01 - | 700 |
| 2 | R01 | AI041757-16 | 41757 | UNIVERSITY OF CALIFORNIA BERKELEY | Regulation of Transcriptional Elongation by HIV-1 Tat | Awarded | 2015 | CHINA | | XIAMEN UNIVERSITY | AI | 1997/03/01 - | 44 |
| 5 | R01 | AI041757-17 | 41757 | UNIVERSITY OF CALIFORNIA BERKELEY | Regulation of Transcriptional Elongation by HIV-1 Tat | Awarded | 2016 | CHINA | | XIAMEN UNIVERSITY | AI | 1997/03/01 - | 44 |
| 5 | R01 | AI041757-18 | 41757 | UNIVERSITY OF CALIFORNIA BERKELEY | Regulation of Transcriptional Elongation by HIV-1 Tat | Awarded | 2017 | CHINA | | XIAMEN UNIVERSITY | AI | 1997/03/01 - | 44 |
| 5 | P30 | AI042853-16 | 42853 | MIRIAM HOSPITAL | Lifespan/Tufts/brown Center for AIDS Research (CFAR) | Awarded | 2013 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | AI | 1998/09/01 - | 819 |
| 5 | P30 | AI042853-17 | 42853 | MIRIAM HOSPITAL | Lifespan/Tufts/brown Center for AIDS Research (CFAR) | Awarded | 2014 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | AI | 1998/09/01 - | 819 |
| 5 | P30 | AI042853-18 | 42853 | MIRIAM HOSPITAL | Lifespan/Tufts/brown Center for AIDS Research (CFAR) | Awarded | 2015 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | AI | 1998/09/01 - | 819 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 4 | P30 | AI042853-19 | 42853 | MIRIAM HOSPITAL | Lifespan/Tufts/brown Center for AIDS Research (CFAR) | Awarded | 2016 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | AI | 1998/09/01 - | 819 |
| 2 | R01 | AI045545-15 | 45545 | FLORIDA INTERNATIONAL UNIVERSITY | Regulation of juvenile hormone titers in mosquitoes | Awarded | 2015 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | AI | 2001/07/01 - | 49 |
| 5 | R01 | AI045545-16 | 45545 | FLORIDA INTERNATIONAL UNIVERSITY | Regulation of juvenile hormone titers in mosquitoes | Awarded | 2016 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | AI | 2001/07/01 - | 49 |
| 5 | R01 | AI045545-17 | 45545 | FLORIDA INTERNATIONAL UNIVERSITY | Regulation of juvenile hormone titers in mosquitoes | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | AI | 2001/07/01 - | 49 |
| 5 | R01 | AI047997-13 | 47997 | UNIVERSITY OF TEXAS HLTH SCIENCE CENTER | Chlamydial Evasion of Host Immune Recognition Identifying & Characterizing CTSPs | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | AI | 2000/07/15 - | 53 |
| 5 | R01 | AI047997-14 | 47997 | UNIVERSITY OF TEXAS HLTH SCIENCE CENTER | Chlamydial Evasion of Host Immune Recognition Identifying & Characterizing CTSPs | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | AI | 2000/07/15 - | 53 |
| 4 | R01 | AI047997-15 | 47997 | UNIVERSITY OF TEXAS HLTH SCIENCE CENTER | Chlamydial Evasion of Host Immune Recognition Identifying & Characterizing CTSPs | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | AI | 2000/07/15 - | 53 |
| 5 | R01 | AI049104-13 | 49104 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | TAT Transactivation | Awarded | 2013 | CHINA | | COLLEGE OF LIFE SCIENCES, ROOM 205 | AI | 2001/07/01 - | 36 |
| 5 | R01 | AI049104-14 | 49104 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | TAT Transactivation | Awarded | 2015 | CHINA | | COLLEGE OF LIFE SCIENCES, ROOM 205 | AI | 2001/07/01 - | 36 |
| 5 | P30 | AI050410-13 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC Center for AIDS Research | Awarded | 2013 | CHINA | | FUDAN UNIVERSITY | AI | 2001/08/20 - | 1682 |
| 5 | P30 | AI050410-16 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC Center for AIDS Research | Awarded | 2013 | CHINA | | INSTITUTE OF SEXUALITY AND GENDER, RENMI | AI | 2001/08/20 - | 1682 |
| 5 | P30 | AI050410-17 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC Center for AIDS Research | Awarded | 2014 | CHINA | | INSTITUTE OF SEXUALITY AND GENDER, RENMI | AI | 2001/08/20 - | 1682 |
| 5 | P30 | AI050410-18 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC Center for AIDS Research | Awarded | 2015 | CHINA | | INSTITUTE OF SEXUALITY AND GENDER, RENMI | AI | 2001/08/20 - | 1682 |
| 2 | P30 | AI050410-19 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | The University of North Carolina Center for AIDS Research | Awarded | 2016 | CHINA | | SICHUAN PROVINCIAL PEOPLE'S HOSPITAL | AI | 2001/08/20 - | 1682 |
| 5 | P30 | AI050410-20 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | The University of North Carolina Center for AIDS Research | Awarded | 2017 | CHINA | | SICHUAN PROVINCIAL PEOPLE'S HOSPITAL | AI | 2002/05/15 - | 1682 |
| 5 | R01 | AI050468-10 | 50468 | UNIVERSITY OF CALIFORNIA BERKELEY | Cytomegalovirus virulence in immunodeficient hosts | Awarded | 2013 | CHINA | | WUHAN INSTITUTE OF VIROLOGY | AI | 2003/09/04 - | 15 |
| 5 | U54 | AI057157-08 | 57157 | UNIV OF NORTH CAROLINA CHAPEL HILL | Southeast Regional Centers of Excellence for Biodefense & Emerging Infectious Di | Awarded | 2010 | CHINA | | CDC, CHINESE NATIONAL INFLUENZA CENTER | AI | 2014/02/28 - | 411 |
| 5 | U54 | AI057157-09 | 57157 | UNIV OF NORTH CAROLINA CHAPEL HILL | Southeast Regional Centers of Excellence for Biodefense & Emerging Infectious Di | Awarded | 2011 | CHINA | | CDC, CHINESE NATIONAL INFLUENZA CENTER | AI | 2003/09/04 - | 411 |
| 5 | U54 | AI057157-10 | 57157 | UNIV OF NORTH CAROLINA CHAPEL HILL | Southeast Regional Centers of Excellence for Biodefense & Emerging Infectious Di | Awarded | 2012 | CHINA | | CDC, CHINESE NATIONAL INFLUENZA CENTER | AI | 2014/02/28 - | 411 |
| 5 | U54 | AI057157-11 | 57157 | UNIV OF NORTH CAROLINA CHAPEL HILL | Southeast Regional Centers of Excellence for Biodefense & Emerging Infectious Di | Awarded | 2013 | CHINA | | CDC, CHINESE NATIONAL INFLUENZA CENTER | AI | 2003/09/04 - | 411 |
| 5 | U54 | AI057160-10 | 57160 | WASHINGTON UNIVERSITY | MRCE for Biodefense and Emerging Infectious Diseases | Awarded | 2013 | CHINA | | INSTITUTE FOR VIRAL DISEASE CONTROL AND | AI | 2015/02/28 - | 357 |
| 5 | R01 | AI059176-07 | 59176 | WASHINGTON UNIVERSITY | Infectivity and Transmission of Toxoplasmosis | Awarded | 2010 | CHINA | | SOUTH CHINA AGRICULTURAL UNIVERSITY | AI | 2004/02/01 - | 34 |
| 5 | R01 | AI059176-08 | 59176 | WASHINGTON UNIVERSITY | Infectivity and Transmission of Toxoplasmosis | Awarded | 2011 | CHINA | | SOUTH CHINA AGRICULTURAL UNIVERSITY | AI | 2004/02/01 - | 34 |
| 5 | R01 | AI059176-09 | 59176 | WASHINGTON UNIVERSITY | Infectivity and Transmission of Toxoplasmosis | Awarded | 2012 | CHINA | | SOUTH CHINA AGRICULTURAL UNIVERSITY | AI | 2004/02/01 - | 34 |
| 5 | R01 | AI059176-10 | 59176 | WASHINGTON UNIVERSITY | Infectivity and Transmission of Toxoplasmosis | Awarded | 2013 | CHINA | | SOUTH CHINA AGRICULTURAL UNIVERSITY | AI | 2004/02/01 - | 34 |
| 5 | R01 | AI064350-09 | 64350 | CHILDREN'S RESEARCH INSTITUTE | Checkpoints of Host Response to Cellular Injuries | Awarded | 2013 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | AI | 2006/09/01 - | 34 |
| 5 | R01 | AI064639-08 | 64639 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Regulation of T-cell function and autoimmune inflammation by deubiquitinase CYLD | Awarded | 2013 | CHINA | | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLO | AI | 2006/07/01 - | 58 |
| 5 | R01 | AI064639-09 | 64639 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Regulation of T-cell function and autoimmune inflammation by deubiquitinase CYLD | Awarded | 2014 | CHINA | | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLO | AI | 2006/07/01 - | 58 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R01 | AI066922-03 | 66922 | STANFORD UNIVERSITY | HIV-1 Drug Resistance in Different Subtypes | Awarded | 2010 | CHINA | | BEIJING DITAN HOSPITAL | AI | 2008/09/01 - | 36 |
| 5 | R01 | AI066922-04 | 66922 | STANFORD UNIVERSITY | HIV-1 Drug Resistance in Different Subtypes | Awarded | 2011 | CHINA | | BEIJING DITAN HOSPITAL | AI | 2008/09/01 - | 36 |
| 5 | R01 | AI066922-05 | 66922 | STANFORD UNIVERSITY | HIV-1 Drug Resistance in Different Subtypes | Awarded | 2012 | CHINA | | BEIJING DITAN HOSPITAL | AI | 2008/09/01 - | 36 |
| 5 | R01 | AI067031-08 | 67031 | MASSACHUSETTS GENERAL HOSPITAL | NK cell mediated Immune pressure In HIV-1 infection | Awarded | 2013 | CHINA | | STATE KEY LABORATORY FOR INFECTIOUS DISE | AI | 2006/03/01 - | 20 |
| 5 | R01 | AI067031-09 | 67031 | MASSACHUSETTS GENERAL HOSPITAL | NK cell mediated immune pressure in HIV-1 infection | Awarded | 2014 | CHINA | | STATE KEY LABORATORY FOR INFECTIOUS DISE | AI | 2006/03/01 - | 20 |
| 5 | R01 | AI067031-10 | 67031 | MASSACHUSETTS GENERAL HOSPITAL | NK cell mediated immune pressure in HIV-1 infection | Awarded | 2015 | CHINA | | STATE KEY LABORATORY FOR INFECTIOUS DISE | AI | 2005/07/14 - | 20 |
| 5 | U19 | AI067854-06 | 67854 | DUKE UNIVERSITY | (CHAVI) Center for HIV/AIDS Vaccine Immunology | Awarded | 2010 | CHINA | | INFECTIOUS DISEASE DEPT., BEIJING YOUAN | AI | 2005/07/14 - | 418 |
| 5 | U19 | AI067854-07 | 67854 | DUKE UNIVERSITY | (CHAVI) Center for HIV/AIDS Vaccine Immunology | Awarded | 2011 | CHINA | | INFECTIOUS DISEASE DEPT., BEIJING YOUAN | AI | 2007/04/01 - | 418 |
| 5 | R01 | AI068109-05 | 68109 | UNIVERSITY OF GEORGIA | Prophylactic Vaccines for Schistosomiasis | Awarded | 2010 | CHINA | | HUNAN INSTITUTE OF PARASITIC DISEASES | AI | 2007/04/01 - | 3 |
| 5 | R01 | AI068109-06 | 68109 | UNIVERSITY OF GEORGIA | Prophylactic Vaccines for Schistosomiasis | Awarded | 2011 | CHINA | | HUNAN INSTITUTE OF PARASITIC DISEASES | AI | 2006/06/01 - | 3 |
| 2 | UM1 | AI068613-08 | 68613 | JOHNS HOPKINS UNIVERSITY | LC: HIV Prevention Trials Network | Awarded | 2014 | CHINA | | JOHNS HOPKINS UNIV | AI | 2006/06/01 - | 235 |
| 5 | UM1 | AI068613-09 | 68613 | JOHNS HOPKINS UNIVERSITY | LC: HIV Prevention Trials Network | Awarded | 2015 | CHINA | | JOHNS HOPKINS UNIV | AI | 2006/06/01 - | 235 |
| 5 | UM1 | AI068613-10 | 68613 | JOHNS HOPKINS UNIVERSITY | LC: HIV Prevention Trials Network | Awarded | 2016 | CHINA | | JOHNS HOPKINS UNIV | AI | 2006/06/01 - | 235 |
| 5 | UM1 | AI068613-11 | 68613 | JOHNS HOPKINS UNIVERSITY FRED HUTCHINSON CANCER RESEARCH CENTER | LC: HIV Prevention Trials Network | Awarded | 2017 | CHINA | | JOHNS HOPKINS UNIV | AI | 2006/06/29 - | 235 |
| 2 | UM1 | AI068614-08 | 68614 | FRED HUTCHINSON CANCER RESEARCH CENTER | LOC: HIV Vaccine Trials Network | Awarded | 2014 | CHINA | | BEIJING CAPITAL MEDICAL UNIVERSITY (BCMU) CRS | AI | 2006/06/29 - | 173 |
| 5 | UM1 | AI068614-09 | 68614 | FRED HUTCHINSON CANCER RESEARCH CENTER | LOC: HIV Vaccine Trials Network | Awarded | 2015 | CHINA | | BEIJING CAPITAL MEDICAL UNIVERSITY (BCMU) CRS | AI | 2006/06/29 - | 173 |
| 5 | UM1 | AI068614-10 | 68614 | FRED HUTCHINSON CANCER RESEARCH CENTER | LOC: HIV Vaccine Trials Network | Awarded | 2016 | CHINA | | BEIJING CAPITAL MEDICAL UNIVERSITY (BCMU) CRS | AI | 2006/06/29 - | 173 |
| 5 | UM1 | AI068614-11 | 68614 | FRED HUTCHINSON CANCER RESEARCH CENTER | LOC: HIV Vaccine Trials Network | Awarded | 2017 | CHINA | | BEIJING CAPITAL MEDICAL UNIVERSITY (BCMU) CRS | AI | 2006/06/01 - | 173 |
| 5 | U01 | AI068619-05 | 68619 | FAMILY HEALTH INTERNATIONAL | HIV Prevention trials Network (HPTN) Coordinating and Operations Center | Awarded | 2010 | CHINA | | GUANGXI CENTERS FOR DISEASE CONTROL AND | AI | 2006/06/01 - | 194 |
| 5 | UM1 | AI068619-06 | 68619 | FAMILY HEALTH INTERNATIONAL | HIV Prevention Trials Network (HPTN) Coordinating and Operations Center | Awarded | 2011 | CHINA | | GUANGXI CENTERS FOR DISEASE CONTROL AND | AI | 2006/06/01 - | 194 |
| 5 | UM1 | AI068619-07 | 68619 | FAMILY HEALTH INTERNATIONAL | HIV Prevention Trials Network (HPTN) Coordinating and Operations Center | Awarded | 2012 | CHINA | | GUANGXI CENTERS FOR DISEASE CONTROL AND | AI | 2006/06/29 - | 194 |
| 5 | U01 | AI068632-05 | 68632 | SOCIAL AND SCIENTIFIC SYSTEMS, INC. | International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Group | Awarded | 2010 | CHINA | | GUANGXI CENTER FOR HIV/AIDS PREVENTION A | AI | 2006/06/29 - | 306 |
| 5 | UM1 | AI068632-06 | 68632 | SOCIAL AND SCIENTIFIC SYSTEMS, INC. | International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Group | Awarded | 2011 | CHINA | | GUANGXI CENTER FOR HIV/AIDS PREVENTION A | AI | 2006/06/29 - | 306 |
| 7 | UM1 | AI068632-07 | 68632 | JOHNS HOPKINS UNIVERSITY FRED HUTCHINSON CANCER RESEARCH CENTER | International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Group | Awarded | 2012 | CHINA | | GUANGXI CENTER FOR HIV/AIDS PREVENTION A | AI | 2006/06/29 - | 306 |
| 5 | U01 | AI068635-05 | 68635 | FRED HUTCHINSON CANCER RESEARCH CENTER | Leadership for HIV/AIDS Clinical Trials Networks: HIV Vaccine Trials Network | Awarded | 2010 | CHINA | | NATIONAL CENTER FOR AIDS/STC PREVENTION | AI | 2006/06/29 - | 166 |
| 5 | UM1 | AI068635-06 | 68635 | FRED HUTCHINSON CANCER RESEARCH CENTER | Leadership for HIV/AIDS Clinical Trials Networks: HIV Vaccine Trials Network | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR AIDS/STC PREVENTION | AI | 2006/06/29 - | 166 |
| 5 | UM1 | AI068635-07 | 68635 | FRED HUTCHINSON CANCER RESEARCH CENTER | Leadership for HIV/AIDS Clinical Trials Networks: HIV Vaccine Trials Network | Awarded | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STC PREVENTION | AI | 2006/06/29 - | 166 |
| 2 | UM1 | AI068635-08 | 68635 | FRED HUTCHINSON CANCER RESEARCH CENTER | SDMC: HIV Vaccine Trials Network | Awarded | 2014 | CHINA | | BEIJING MEDICAL UNIVERSITY | AI | 2006/06/29 - | 166 |
| 5 | UM1 | AI068635-09 | 68635 | FRED HUTCHINSON CANCER RESEARCH CENTER | SDMC: HIV Vaccine Trials Network | Awarded | 2015 | CHINA | | BEIJING MEDICAL UNIVERSITY | AI | 2006/06/29 - | 166 |
| 5 | UM1 | AI068635-10 | 68635 | FRED HUTCHINSON CANCER RESEARCH CENTER | SDMC: HIV Vaccine Trials Network | Awarded | 2016 | CHINA | | BEIJING MEDICAL UNIVERSITY | AI | 2006/06/29 - | 166 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | UM1 | AI068635-11 | 68635 | FRED HUTCHINSON CANCER RESEARCH CENTER | SDMC: HIV Vaccine Trials Network | Awarded | 2017 | CHINA | | BEIJING MEDICAL UNIVERSITY | AI | 2006/08/29 - | 166 |
| 2 | P01 | AI068730-06 | 68730 | UNIVERSITY OF PENNSYLVANIA | Complement in inflammatory diseases: mechanisms & therapeutic modulation | Awarded | 2014 | CHINA | | TONGJI HOSPITAL | AI | 2007/09/01 - | 231 |
| 5 | P01 | AI068730-07 | 68730 | UNIVERSITY OF PENNSYLVANIA | Complement in inflammatory diseases: mechanisms & therapeutic modulation | Awarded | 2015 | CHINA | | TONGJI HOSPITAL | AI | 2007/09/01 - | 231 |
| 5 | P01 | AI068730-08 | 68730 | UNIVERSITY OF PENNSYLVANIA | Complement in inflammatory diseases: mechanisms & therapeutic modulation | Awarded | 2016 | CHINA | | TONGJI HOSPITAL | AI | 2007/09/01 - | 231 |
| 5 | P01 | AI068730-09 | 68730 | UNIVERSITY OF PENNSYLVANIA | Complement in inflammatory diseases: mechanisms & therapeutic modulation | Awarded | 2017 | CHINA | | TONGJI HOSPITAL | AI | 2007/09/01 - | 231 |
| 5 | R01 | AI068854-04 | 68854 | UNIVERSITY OF CALIFORNIA BERKELEY | Determinants of Schistosomiasis Re-emergence | Awarded | 2010 | CHINA | JIAN | SICHUAN PROVINCIAL CENTER FOR DISEASE CO | AI | 2007/04/01 - | 26 |
| 5 | R01 | AI068854-05 | 68854 | UNIVERSITY OF CALIFORNIA BERKELEY | Determinants of Schistosomiasis Re-emergence | Awarded | 2011 | CHINA | JIAN | SICHUAN PROVINCIAL CENTER FOR DISEASE CO | AI | 2006/04/01 - | 26 |
| 5 | R01 | AI069120-09 | 69120 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Viral Mediated Type I Interferon Induction | Awarded | 2013 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | AI | 2006/04/01 - | 57 |
| 5 | R01 | AI069120-10 | 69120 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Viral Mediated Type I Interferon Induction | Awarded | 2015 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | AI | 2006/04/01 - | 57 |
| 2 | R01 | AI069120-11A1 | 69120 | UNIVERSITY OF CALIFORNIA LOS ANGELES NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Viral Mediated Type I Interferon Induction | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | AI | 2007/07/01 - | 57 |
| 5 | UD1 | AI069411-04 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | HIV/AIDS Clinical Trial Unit in NCAIDS, China CDC | Awarded | 2010 | CHINA | | YUNNAN PROVINCIAL CENTER FOR DISEASE CON | AI | 2007/07/01 - | 21 |
| 5 | UD1 | AI069411-05 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | HIV/AIDS Clinical Trial Unit in NCAIDS, China CDC | Awarded | 2011 | CHINA | | YUNNAN PROVINCIAL CENTER FOR DISEASE CON | AI | 2007/07/01 - | 21 |
| 5 | UM1 | AI069411-06 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | HIV/AIDS Clinical Trial Unit in NCAIDS, China CDC | Awarded | 2012 | CHINA | | YUNNAN PROVINCIAL CENTER FOR DISEASE CON | AI | 2007/07/01 - | 21 |
| 4 | UM1 | AI069411-07 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | HIV/AIDS Clinical Trial Unit in NCAIDS, China CDC | Awarded | 2013 | CHINA | | YUNNAN PROVINCIAL CENTER FOR DISEASE CON | AI | 2007/07/01 - | 21 |
| 2 | UM1 | AI069411-08 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Chinese Clinical Trials Unit for HIV Research (CCTU) | Awarded | 2014 | CHINA | | GUANGZHOU EIGHTH PEOPLES HOSPITAL | AI | 2007/07/01 - | 21 |
| 5 | UM1 | AI069411-09 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Chinese Clinical Trials Unit for HIV Research (CCTU) | Awarded | 2015 | CHINA | | GUANGZHOU EIGHTH PEOPLES HOSPITAL | AI | 2007/07/01 - | 21 |
| 5 | UM1 | AI069411-10 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Chinese Clinical Trials Unit for HIV Research (CCTU) | Awarded | 2016 | CHINA | | GUANGZHOU EIGHTH PEOPLES HOSPITAL | AI | 2007/07/01 - | 21 |
| 5 | UM1 | AI069411-11 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Chinese Clinical Trials Unit for HIV Research (CCTU) | Awarded | 2017 | CHINA | | GUANGZHOU EIGHTH PEOPLES HOSPITAL | AI | 2007/07/01 - | 21 |
| 5 | UD1 | AI069482-04 | 69482 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University-Guangxi, China Clinical Trials Unit | Awarded | 2010 | CHINA | | GUANGXI CENTER FOR HIV/AIDS PREVENTION A | AI | 2007/07/01 - | 2 |
| 5 | UD1 | AI069482-05 | 69482 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University-Guangxi, China Clinical Trials Unit | Awarded | 2011 | CHINA | | GUANGXI CENTER FOR HIV/AIDS PREVENTION A | AI | 2007/07/01 - | 2 |
| 5 | UM1 | AI069482-06 | 69482 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University-Guangxi, China Clinical Trials Unit | Awarded | 2012 | CHINA | | GUANGXI CENTER FOR HIV/AIDS PREVENTION A | AI | 2007/07/01 - | 2 |
| 5 | UM1 | AI069482-07 | 69482 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University-Guangxi, China Clinical Trials Unit | Awarded | 2013 | CHINA | | GUANGXI CENTER FOR HIV/AIDS PREVENTION A | AI | 2007/07/01 - | 2 |
| 2 | UM1 | AI069530-08 | 69530 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University Kampala-Nanning Clinical Trial Unit | Awarded | 2014 | CHINA | | GUANGXI CENTER FOR DISEASE PREVENTION AND CONTROL | AI | 2007/02/05 - | 22 |
| 5 | UM1 | AI069530-09 | 69530 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University Kampala-Nanning Clinical Trial Unit | Awarded | 2015 | CHINA | | GUANGXI CENTER FOR DISEASE PREVENTION AND CONTROL | AI | 2007/02/05 - | 22 |
| 5 | UM1 | AI069530-10 | 69530 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University Kampala-Nanning Clinical Trial Unit | Awarded | 2016 | CHINA | | GUANGXI CENTER FOR DISEASE PREVENTION AND CONTROL | AI | 2007/02/05 - | 22 |
| 5 | UM1 | AI069530-11 | 69530 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University Kampala-Nanning Clinical Trial Unit | Awarded | 2017 | CHINA | | GUANGXI CENTER FOR DISEASE PREVENTION AND CONTROL | AI | 2007/02/05 - | 22 |
| 5 | UD1 | AI069907-05 | 69907 | FOUNDATION FOR AIDS RESEARCH | The Asia-Pacific HIV Observational Database (APHOD) | Awarded | 2010 | CHINA | | BEIJING DITAN HOSPITAL | AI | 2006/07/15 - | 239 |
| 2 | UD1 | AI069907-06 | 69907 | FOUNDATION FOR AIDS RESEARCH | The Asia-Pacific HIV Research Collaboration | Awarded | 2011 | CHINA | | BEIJING DITAN HOSPITAL | AI | 2006/07/15 - | 239 |
| 5 | UD1 | AI069907-07 | 69907 | FOUNDATION FOR AIDS RESEARCH | The Asia-Pacific HIV Research Collaboration | Awarded | 2012 | CHINA | | BEIJING DITAN HOSPITAL | AI | 2006/07/15 - | 239 |
| 5 | UD1 | AI069907-08 | 69907 | FOUNDATION FOR AIDS RESEARCH | The Asia-Pacific HIV Research Collaboration | Awarded | 2013 | CHINA | | BEIJING DITAN HOSPITAL | AI | 2006/07/15 - | 239 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | U01 | AI069907-09 | 69907 | FOUNDATION FOR AIDS RESEARCH | The Asia-Pacific HIV Research Collaboration | Awarded | 2014 | CHINA | | BEIJING DITAN HOSPITAL | AI | 2006/07/15 - | 239 |
| 5 | U01 | AI069907-10 | 69907 | FOUNDATION FOR AIDS RESEARCH | The Asia-Pacific HIV Research Collaboration | Awarded | 2015 | CHINA | | BEIJING DITAN HOSPITAL | AI | 2006/07/15 - | 239 |
| 2 | U01 | AI069907-11 | 69907 | FOUNDATION FOR AIDS RESEARCH | leDEA Asia-Pacific Research Collaboration | Awarded | 2016 | CHINA | | QUEEN ELIZABETH HOSPITAL | AI | 2006/07/15 - | 239 |
| 5 | U01 | AI069907-12 | 69907 | FOUNDATION FOR AIDS RESEARCH | leDEA Asia-Pacific Research Collaboration | Awarded | 2017 | CHINA | | QUEEN ELIZABETH HOSPITAL | AI | 2006/07/15 - | 239 |
| 5 | R01 | AI075429-04 | 75429 | KUNMING MEDICAL COLLEGE | Population biology of malaria drug resistance in Yunnan | Awarded | 2010 | CHINA | | YUNNAN INSTITUTE OF PARASITIC DISEASES | AI | 2007/09/15 - | 9 |
| 5 | R01 | AI075463-04 | 75463 | FUDAN UNIVERSITY | Social and biomedical risk factors for multi-drug resistant TB in rural China | Awarded | 2010 | CHINA | | GUANYUN COUNTY CENTRE FOR DIESASE PREVEN | AI | 2008/07/01 - | 4 |
| 5 | R01 | AI075465-03 | 75465 | SHANDONG PROVINCIAL CHEST HOSPITAL | Human Genetic Susceptibility to Tuberculosis in Chinese Han Population | Awarded | 2010 | CHINA | | BEIJING GENOMICS INSTITUTE | AI | 2008/07/01 - | 6 |
| 5 | R01 | AI075465-04 | 75465 | SHANDONG PROVINCIAL CHEST HOSPITAL | Human Genetic Susceptibility to Tuberculosis in Chinese Han Population | Awarded | 2011 | CHINA | | BEIJING GENOMICS INSTITUTE | AI | 2008/07/15 - | 6 |
| 5 | R01 | AI075746-03 | 75746 | NANJING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2010 | CHINA | | ANHUI UNIVERSITY OF SCIENCE AND TECHNOLO | AI | 2008/07/15 - | 28 |
| 5 | R01 | AI075746-04 | 75746 | NANJING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2011 | CHINA | | ANHUI UNIVERSITY OF SCIENCE AND TECHNOLO | AI | 2008/07/15 - | 28 |
| 2 | R01 | AI075746-05 | 75746 | NANJING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2012 | CHINA | | ZHONGXIN BIOTECHNOLOGY SHANGHAI CO. | AI | 2008/07/15 - | 28 |
| 4 | R01 | AI075746-06 | 75746 | NANJING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2013 | CHINA | | ZHONGXIN BIOTECHNOLOGY SHANGHAI CO. | AI | 2008/07/15 - | 28 |
| 5 | R01 | AI075746-07 | 75746 | NANJING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2014 | CHINA | | ZHONGXIN BIOTECHNOLOGY SHANGHAI CO. | AI | 2008/07/15 - | 28 |
| 5 | R01 | AI075746-08 | 75746 | NANJING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2015 | CHINA | | ZHONGXIN BIOTECHNOLOGY SHANGHAI CO. | AI | 2008/07/15 - | 28 |
| 5 | R01 | AI075746-09 | 75746 | NANJING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2016 | CHINA | | ZHONGXIN BIOTECHNOLOGY SHANGHAI CO | AI | 2009/12/15 - | 28 |
| 5 | R01 | AI077343-05 | 77343 | GEORGIA INSTITUTE OF TECHNOLOGY | Mechanical Regulation of Selectin-Ligand Binding Kinetics | Awarded | 2014 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | AI | 2008/09/25 - | 14 |
| 5 | R01 | AI078933-03 | 78933 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Building Capacity in Evidence-based HIV Prevention Research for MSM in China | Awarded | 2010 | CHINA | | CHONGQING CENTER FOR DISEASE CONTROL AND | AI | 2008/09/25 - | 21 |
| 5 | R01 | AI078933-04 | 78933 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Building Capacity in Evidence-based HIV Prevention Research for MSM in China | Awarded | 2011 | CHINA | | CHONGQING CENTER FOR DISEASE CONTROL AND | AI | 2008/09/18 - | 21 |
| 5 | R01 | AI079231-03 | 79231 | ECOHEALTH ALLIANCE, INC. | Risk of Viral Emergence from Bats | Awarded | 2010 | CHINA | | GUANGDONG ENTOMOLOGICAL INSTITUTE, SOUTH | AI | 2008/09/18 - | 44 |
| 5 | R01 | AI079231-04 | 79231 | ECOHEALTH ALLIANCE, INC. | Risk of Viral Emergence from Bats | Awarded | 2011 | CHINA | | GUANGDONG ENTOMOLOGICAL INSTITUTE, SOUTH | AI | 2008/09/18 - | 44 |
| 5 | R01 | AI079231-05 | 79231 | ECOHEALTH ALLIANCE, INC. | Risk of Viral Emergence from Bats | Awarded | 2012 | CHINA | | GUANGDONG ENTOMOLOGICAL INSTITUTE, SOUTH | AI | 2008/09/18 - | 44 |
| 5 | R01 | AI079320-05 | 79320 | PALO ALTO VETERANS INSTIT FOR RESEARCH | Molecular and Functional Characterization of Chemerin Receptors | Awarded | 2013 | CHINA | | SHENZHEN INSTITUTE OF OF ADVANCED TECHNOLOGY | AI | 2009/07/01 - | 24 |
| 5 | R01 | AI080669-02 | 80669 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Fusion Inhibitors of Influenza Virus | Awarded | 2010 | CHINA | | PEKING UNIVERSITY SHENZHEN | AI | 2009/08/21 - | 1 |
| 5 | R01 | AI080669-03 | 80669 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Fusion Inhibitors of Influenza Virus | Awarded | 2011 | CHINA | | PEKING UNIVERSITY SHENZHEN | AI | 2009/08/21 - | 1 |
| 5 | R01 | AI080669-04 | 80669 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Fusion Inhibitors of Influenza Virus | Awarded | 2012 | CHINA | | PEKING UNIVERSITY SHENZHEN | AI | 2009/08/21 - | 1 |
| 5 | R01 | AI080669-05 | 80669 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Fusion Inhibitors of Influenza Virus | Awarded | 2013 | CHINA | | PEKING UNIVERSITY SHENZHEN | AI | 2009/08/21 - | 1 |
| 5 | U54 | AI081680-05 | 81680 | OREGON HEALTH & SCIENCE UNIVERSITY | Pacific North West Regional Center of Excellence (PNWRCE) | Awarded | 2013 | CHINA | | NATIONAL INSTITUTE OF DIAGNOSTICS AND VA | AI | 2015/02/28 - | 127 |
| 5 | R01 | AI081995-05 | 81995 | UNIVERSITY OF NORTH TEXAS HLTH SCI CTR | Molecular basis for age-related thymic involution and rejuvenation | Awarded | 2013 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2009/03/01 - | 11 |
| 5 | P01 | AI082274-04 | 82274 | UNIV OF MASSACHUSETTS MED SCH | Induction of neutralizing antibodies targeting CD4 binding region of HIV-1 Env | Awarded | 2012 | CHINA | | BEIJING YOUAN HOSPITAL, CAPITAL MEDICAL | AI | 2009/08/07 - | 46 |
| 5 | P01 | AI082274-05 | 82274 | UNIV OF MASSACHUSETTS MED SCH | Induction of neutralizing antibodies targeting CD4 binding region of HIV-1 Env | Awarded | 2013 | CHINA | | BEIJING YOUAN HOSPITAL, CAPITAL MEDICAL | AI | 2009/08/07 - | 46 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 1 | R01 | AI083202-01A1 | 83202 | SOUTHERN MEDICAL UNIVERSITY | Impacts of Urbanization on Vector Biology and Transmission of Dengue in China | Awarded | 2010 | CHINA | | GUANGZHOU CENTER FOR DISEASE CONTROL AND | AI | 2010/07/01 - | 22 |
| 5 | R01 | AI083202-02 | 83202 | SOUTHERN MEDICAL UNIVERSITY | Impacts of Urbanization on Vector Biology and Transmission of Dengue in China | Awarded | 2011 | CHINA | | GUANGZHOU CENTER FOR DISEASE CONTROL AND | AI | 2010/07/01 - | 22 |
| 5 | R01 | AI083202-03 | 83202 | SOUTHERN MEDICAL UNIVERSITY | Impacts of Urbanization on Vector Biology and Transmission of Dengue in China | Awarded | 2012 | CHINA | | GUANGZHOU CENTER FOR DISEASE CONTROL AND | AI | 2010/07/01 - | 22 |
| 4 | R01 | AI083202-04 | 83202 | SOUTHERN MEDICAL UNIVERSITY | Impacts of Urbanization on Vector Biology and Transmission of Dengue in China | Awarded | 2013 | CHINA | | GUANGZHOU CENTER FOR DISEASE CONTROL AND | AI | 2010/07/01 - | 22 |
| 5 | P01 | AI083214-06 | 83214 | MASSACHUSETTS EYE AND EAR INFIRMARY | Harvard-wide Program on Antibiotic Resistance | Awarded | 2013 | CHINA | | INSTITUTE OF MICROBIOLOGY, CHINESE ACADE | AI | 2009/09/01 - | 142 |
| 5 | P01 | AI083214-07 | 83214 | MASSACHUSETTS EYE AND EAR INFIRMARY | Harvard-wide Program on Antibiotic Resistance | Awarded | 2014 | CHINA | | INSTITUTE OF MICROBIOLOGY, CHINESE ACADE | AI | 2009/09/01 - | 142 |
| 5 | P01 | AI083214-08 | 83214 | MASSACHUSETTS EYE AND EAR INFIRMARY | Harvard-wide Program on Antibiotic Resistance | Awarded | 2015 | CHINA | | INSTITUTE OF MICROBIOLOGY, CHINESE ACADE | AI | 2009/08/11 - | 142 |
| 5 | R01 | AI083359-02 | 83359 | UT SOUTHWESTERN MEDICAL CENTER | Type III effector regulation of host GTPase signaling | Awarded | 2010 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | AI | 2009/08/11 - | 19 |
| 5 | R01 | AI083359-03 | 83359 | UT SOUTHWESTERN MEDICAL CENTER | Type III effector regulation of host GTPase signaling | Awarded | 2011 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | AI | 2009/08/11 - | 19 |
| 5 | R01 | AI083359-04 | 83359 | UT SOUTHWESTERN MEDICAL CENTER | Type III effector regulation of host GTPase signaling | Awarded | 2012 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | AI | 2009/08/11 - | 19 |
| 5 | R01 | AI083359-05 | 83359 | UT SOUTHWESTERN MEDICAL CENTER | Type III effector regulation of host GTPase signaling | Awarded | 2013 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | AI | 2009/07/01 - | 19 |
| 5 | R01 | AI083640-05 | 83640 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS UNIV OF MASSACHUSETTS MED SCH | Host adaptation of the Lyme disease spirochete Innate and Adaptive Immunity in Experimental and Human | Awarded | 2013 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPI | AI | 2009/09/25 - | 26 |
| 5 | U19 | AI084048-03 | 84048 | WORCESTER UNIV OF MASSACHUSETTS MED SCH | Gonococcal Infection Innate and Adaptive Immunity in Experimental and Human | Awarded | 2011 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | AI | 2009/09/25 - | 41 |
| 5 | U19 | AI084048-04 | 84048 | WORCESTER UNIV OF MASSACHUSETTS MED SCH | Gonococcal Infection Innate and Adaptive Immunity in Experimental and Human | Awarded | 2012 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | AI | 2009/09/25 - | 41 |
| 5 | U19 | AI084048-05 | 84048 | WORCESTER | Gonococcal Infection | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | AI | 2009/09/23 - | 41 |
| 5 | R01 | AI084816-05 | 84816 | CASE WESTERN RESERVE UNIVERSITY | Intersubtype recombinants for polyvalent anti-HIV vaccine | Awarded | 2013 | CHINA | | UNION HOSPITAL | AI | 2010/05/15 - | 12 |
| 5 | R01 | AI087634-05 | 87634 | SCRIPPS RESEARCH INSTITUTE | The Role of miR-17-92 in Autoimmune Diseases | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | AI | 2010/06/01 - | 13 |
| 5 | P30 | AI087714-05 | 87714 | GEORGE WASHINGTON UNIVERSITY | The District of Columbia Developmental Center for AIDS Research (DC D-CFAR) | Awarded | 2014 | CHINA | | STATE KEY LABORATORY OF NATURAL AND BIOM | AI | 2011/05/15 - | 173 |
| 5 | R01 | AI087849-04 | 87849 | UNIVERSITY OF KENTUCKY | Biosynthesis of nucleoside antibiotics targeting bacterial translocase | Awarded | 2014 | CHINA | | PEKING UNION MEDICAL COLLEGE | AI | 2011/01/15 - | 18 |
| 1 | R03 | AI088449-01A1 | 88449 | NEW YORK BLOOD CENTER | Rational design of M2e-FP conserved epitope-based universal influenza A vaccines | Awarded | 2011 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EP | AI | 2011/01/15 - | 5 |
| 5 | R03 | AI088449-02 | 88449 | NEW YORK BLOOD CENTER | Rational design of M2e-FP conserved epitope-based universal influenza A vaccines | Awarded | 2012 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EP | AI | 2010/08/01 - | 5 |
| 1 | U01 | AI088671-01 | 88671 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Collaborations in Infectious Disease Research (ICIDR) (U01) | Awarded | 2010 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | AI | 2010/08/01 - | 7 |
| 5 | U01 | AI088671-02 | 88671 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Collaborations in Infectious Disease Research (ICIDR) (U01) | Awarded | 2011 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | AI | 2010/08/01 - | 7 |
| 5 | U01 | AI088671-03 | 88671 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Collaborations in Infectious Disease Research (ICIDR) (U01) | Awarded | 2012 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | AI | 2010/08/01 - | 7 |
| 5 | U01 | AI088671-04 | 88671 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Collaborations in Infectious Disease Research (ICIDR) (U01) | Awarded | 2013 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | AI | 2010/08/01 - | 7 |
| 5 | U01 | AI088671-05 | 88671 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Collaborations in Infectious Disease Research (ICIDR) (U01) | Awarded | 2014 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | AI | 2010/04/01 - | 7 |
| 1 | R01 | AI088754-01 | 88754 | BRIGHAM AND WOMEN'S HOSPITAL | Novel Bioconjugate Vaccines to Prevent Staphylococcus aureus Infection | Awarded | 2010 | CHINA | | THIRD MILITARY MEDICAL UNIVERSITY | AI | 2010/04/01 - | 7 |
| 5 | R01 | AI088754-02 | 88754 | BRIGHAM AND WOMEN'S HOSPITAL | Novel Bioconjugate Vaccines to Prevent Staphylococcus aureus Infection | Awarded | 2011 | CHINA | | THIRD MILITARY MEDICAL UNIVERSITY | AI | 2010/04/01 - | 7 |
| 5 | R01 | AI088754-03 | 88754 | BRIGHAM AND WOMEN'S HOSPITAL | Novel Bioconjugate Vaccines to Prevent Staphylococcus aureus Infection | Awarded | 2012 | CHINA | | THIRD MILITARY MEDICAL UNIVERSITY | AI | 2010/04/01 - | 7 |
| 5 | R01 | AI088754-04 | 88754 | BRIGHAM AND WOMEN'S HOSPITAL | Novel Bioconjugate Vaccines to Prevent Staphylococcus aureus Infection | Awarded | 2013 | CHINA | | THIRD MILITARY MEDICAL UNIVERSITY | AI | 2010/04/01 - | 7 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | AI088754-05 | 88754 | BRIGHAM AND WOMEN'S HOSPITAL | Novel Bioconjugate Vaccines to Prevent Staphylococcus aureus Infection | Awarded | 2014 | CHINA | | THIRD MILITARY MEDICAL UNIVERSITY | AI | 2010/04/01 - | 7 |
| 1 | R01 | AI089410-01 | 89410 | MAHIDOL UNIVERSITY | MAS-PCR Rapid Screening Test for Multidrug-Resistant Tuberculosis (MDR-TB) | Awarded | 2010 | CHINA | | CENTER FOR TB CONTROL AND PREVENTION | AI | 2010/07/15 - | 0 |
| 5 | R01 | AI089410-02 | 89410 | MAHIDOL UNIVERSITY | MAS-PCR Rapid Screening Test for Multidrug-Resistant Tuberculosis (MDR-TB) | Awarded | 2011 | CHINA | | CENTER FOR TB CONTROL AND PREVENTION | AI | 2010/07/15 - | 0 |
| 5 | R01 | AI089410-03 | 89410 | MAHIDOL UNIVERSITY | MAS-PCR Rapid Screening Test for Multidrug-Resistant Tuberculosis (MDR-TB) | Awarded | 2012 | CHINA | | CENTER FOR TB CONTROL AND PREVENTION | AI | 2010/07/15 - | 0 |
| 4 | R01 | AI089410-04 | 89410 | MAHIDOL UNIVERSITY | MAS-PCR Rapid Screening Test for Multidrug-Resistant Tuberculosis (MDR-TB) | Awarded | 2013 | CHINA | | CENTER FOR TB CONTROL AND PREVENTION | AI | 2010/07/15 - | 0 |
| 5 | U19 | AI089672-04 | 89672 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Southeast Asia Malaria Research Center | Awarded | 2013 | CHINA | | CHONGQING NORMAL UNIVERSITY | AI | 2010/07/01 - | 114 |
| 5 | U19 | AI089672-05 | 89672 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Southeast Asia Malaria Research Center | Awarded | 2014 | CHINA | | CHONGQING NORMAL UNIVERSITY | AI | 2010/07/01 - | 114 |
| 5 | U19 | AI089672-06 | 89672 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Southeast Asia Malaria Research Center | Awarded | 2015 | CHINA | | CHONGQING NORMAL UNIVERSITY | AI | 2010/07/01 - | 114 |
| 4 | U19 | AI089672-07 | 89672 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Southeast Asia Malaria Research Center | Awarded | 2016 | CHINA | | CHONGQING NORMAL UNIVERSITY | AI | 2010/07/01 - | 114 |
| 2 | U19 | AI089672-08 | 89672 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Southeast Asia Malaria Research Center | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | AI | 2010/07/01 - | 114 |
| 1 | R01 | AI089999-01 | 89999 | UNIVERSITY OF HAWAII AT MANOA | Selenoprotein K modulates calcium-dependent signaling in immune cells | Awarded | 2010 | CHINA | | JINAN UNIVERSITY | AI | 2010/07/01 - | 30 |
| 5 | R01 | AI089999-02 | 89999 | UNIVERSITY OF HAWAII AT MANOA | Selenoprotein K modulates calcium-dependent signaling in immune cells | Awarded | 2011 | CHINA | | JINAN UNIVERSITY | AI | 2010/07/01 - | 30 |
| 5 | R01 | AI089999-03 | 89999 | UNIVERSITY OF HAWAII AT MANOA | Selenoprotein K modulates calcium-dependent signaling in immune cells | Awarded | 2012 | CHINA | | JINAN UNIVERSITY | AI | 2010/07/01 - | 30 |
| 5 | R01 | AI089999-04 | 89999 | UNIVERSITY OF HAWAII AT MANOA | Selenoprotein K modulates calcium-dependent signaling in immune cells | Awarded | 2013 | CHINA | | JINAN UNIVERSITY | AI | 2010/07/01 - | 30 |
| 5 | R01 | AI089999-05 | 89999 | UNIVERSITY OF HAWAII AT MANOA | Selenoprotein K modulates calcium-dependent signaling in immune cells | Awarded | 2014 | CHINA | | JINAN UNIVERSITY | AI | 2010/07/01 - | 30 |
| 5 | R01 | AI090837-04 | 90837 | RUTGERS, THE STATE UNIV OF N.J. | Therapeutics for Drug-Resistant Bacteria: Myxopyronins | Awarded | 2013 | CHINA | | BIODURO CO. LTD | AI | 2010/07/15 - | 2 |
| 5 | R01 | AI090837-05 | 90837 | RUTGERS, THE STATE UNIV OF N.J. | Therapeutics for Drug-Resistant Bacteria: Myxopyronins | Awarded | 2014 | CHINA | | BIODURO CO. LTD | AI | 2010/07/15 - | 2 |
| 5 | U01 | AI090909-04 | 90909 | UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON | Studies of HLA Region Genomics in Systemic Sclerosis and Ankylosing Spondylitis | Awarded | 2013 | CHINA | | THIRD AFFILIATED HOSPITAL OF SUN YAT-SEN | AI | 2010/07/15 - | 40 |
| 5 | U01 | AI090909-05 | 90909 | UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON | Studies of HLA Region Genomics in Systemic Sclerosis and Ankylosing Spondylitis | Awarded | 2014 | CHINA | | THIRD AFFILIATED HOSPITAL OF SUN YAT-SEN | AI | 2010/07/15 - | 40 |
| 5 | U19 | AI091173-04 | 91173 | DARTMOUTH COLLEGE | Physically-Based Biodosimetry for Triage After a Large Radiation Incident | Awarded | 2013 | CHINA | | BEIJING INSTITUTE OF RADIATION MEDICINE | AI | 2010/08/15 - | 38 |
| 5 | U19 | AI091173-05 | 91173 | DARTMOUTH COLLEGE | Physically-Based Biodosimetry for Triage After a Large Radiation Incident | Awarded | 2014 | CHINA | | BEIJING INSTITUTE OF RADIATION MEDICINE | AI | 2010/08/15 - | 38 |
| 1 | R34 | AI091446-01A1 | 91446 | VANDERBILT UNIVERSITY | Expanded Testing, Linkage, and Treatment for HIV Prevention Among MSM in China | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | AI | 2011/07/03 - | 20 |
| 5 | R01 | AI091536-02 | 91536 | UNIVERSITY OF CALIFORNIA BERKELEY | Bacteria Based Agents for Therapy of AIDS Associated Infections | Awarded | 2012 | CHINA | | WUHAN UNIVERSITY | AI | 2011/07/03 - | 18 |
| 5 | R01 | AI091536-03 | 91536 | UNIVERSITY OF CALIFORNIA BERKELEY | Bacteria Based Agents for Therapy of AIDS Associated Infections | Awarded | 2013 | CHINA | | WUHAN UNIVERSITY | AI | 2011/07/03 - | 18 |
| 5 | R01 | AI091536-04 | 91536 | UNIVERSITY OF CALIFORNIA BERKELEY | Bacteria Based Agents for Therapy of AIDS Associated Infections | Awarded | 2014 | CHINA | | WUHAN UNIVERSITY | AI | 2011/07/03 - | 18 |
| 1 | K01 | AI091864-01 | 91864 | EMORY UNIVERSITY | Models for improving surveillance of environmentally-mediated infectious diseases | Awarded | 2011 | CHINA | | INSTITUTE OF PARASITIC DISEASE (IPD) | AI | 2011/02/01 - | 32 |
| 5 | K01 | AI091864-02 | 91864 | EMORY UNIVERSITY | Models for improving surveillance of environmentally-mediated infectious diseases | Awarded | 2012 | CHINA | | INSTITUTE OF PARASITIC DISEASE (IPD) | AI | 2011/02/01 - | 32 |
| 5 | K01 | AI091864-03 | 91864 | EMORY UNIVERSITY | Models for improving surveillance of environmentally-mediated infectious diseases | Awarded | 2013 | CHINA | | INSTITUTE OF PARASITIC DISEASE (IPD) | AI | 2011/02/01 - | 32 |
| 5 | K01 | AI091864-04 | 91864 | EMORY UNIVERSITY | Models for improving surveillance of environmentally-mediated infectious diseases | Awarded | 2014 | CHINA | | INSTITUTE OF PARASITIC DISEASE (IPD) | AI | 2011/02/01 - | 32 |
| 5 | K01 | AI091864-05 | 91864 | EMORY UNIVERSITY | Models for improving surveillance of environmentally-mediated infectious diseases | Awarded | 2015 | CHINA | | INSTITUTE OF PARASITIC DISEASE (IPD) | AI | 2011/02/01 - | 32 |

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|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | AI093278-03 | 93278 | TORREY PINES INST FOR MOLECULAR STUDIES | Pure and Authentic HIV-1 Env Immunogens | Awarded | 2013 | CHINA | | NATIONAL LABORATORY OF BIOMACROMOLECULES | AI | 2011/03/01 - | 16 |
| 5 | R01 | AI093278-04 | 93278 | TORREY PINES INST FOR MOLECULAR STUDIES | Pure and Authentic HIV-1 Env Immunogens | Awarded | 2014 | CHINA | | NATIONAL LABORATORY OF BIOMACROMOLECULES | AI | 2011/03/01 - | 16 |
| 5 | P30 | AI094189-02 | 94189 | JOHNS HOPKINS UNIVERSITY | The Johns Hopkins Center for AIDS Research (JHU CFAR) | Awarded | 2013 | CHINA | | PEKING UNION MEDICAL COLLEGE | AI | 2012/05/02 - | 706 |
| 5 | P30 | AI094189-03 | 94189 | JOHNS HOPKINS UNIVERSITY | The Johns Hopkins Center for AIDS Research (JHU CFAR) | Awarded | 2014 | CHINA | | PEKING UNION MEDICAL COLLEGE | AI | 2012/05/02 - | 706 |
| 5 | P30 | AI094189-04 | 94189 | JOHNS HOPKINS UNIVERSITY | The Johns Hopkins Center for AIDS Research (JHU CFAR) | Awarded | 2015 | CHINA | | PEKING UNION MEDICAL COLLEGE | AI | 2012/05/02 - | 706 |
| 4 | P30 | AI094189-05 | 94189 | JOHNS HOPKINS UNIVERSITY | The Johns Hopkins Center for AIDS Research (JHU CFAR) | Awarded | 2016 | CHINA | | PEKING UNION MEDICAL COLLEGE | AI | 2012/05/02 - | 706 |
| 1 | R01 | AI094562-01 | 94562 | VANDERBILT UNIVERSITY | Multi-component HIV Intervention Packages for Chinese MSM | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2011/03/15 - | 39 |
| 5 | R01 | AI094562-02 | 94562 | VANDERBILT UNIVERSITY | Multi-component HIV Intervention Packages for Chinese MSM | Awarded | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2011/03/15 - | 39 |
| 5 | R01 | AI094562-03 | 94562 | VANDERBILT UNIVERSITY | Multi-component HIV Intervention Packages for Chinese MSM | Awarded | 2013 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2011/03/15 - | 39 |
| 5 | R01 | AI094562-04 | 94562 | VANDERBILT UNIVERSITY | Multi-component HIV Intervention Packages for Chinese MSM | Awarded | 2014 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2011/03/15 - | 39 |
| 6 | R01 | AI094562-05 | 94562 | VANDERBILT UNIVERSITY MEDICAL CENTER | Multi-component HIV Intervention Packages for Chinese MSM | Awarded | 2014 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND SHANGHAI JIAOTONG UNIVERSITY - SHANGHAI CTR FOR SYSTEMS BIOMEDICINE | AI | 2011/12/15 - | 39 |
| 5 | R01 | AI094745-04 | 94745 | ALBERT EINSTEIN COLLEGE OF MEDICINE | B cells and humoral immunity in tuberculosis | Awarded | 2015 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY - SHANGHAI CTR FOR SYSTEMS BIOMEDICINE | AI | 2011/12/15 - | 18 |
| 5 | R01 | AI094745-06 | 94745 | ALBERT EINSTEIN COLLEGE OF MEDICINE, INC | B cells and humoral immunity in tuberculosis | Awarded | 2016 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY - SHANGHAI CTR FOR SYSTEMS BIOMEDICINE | AI | 2011/12/15 - | 18 |
| 1 | R01 | AI095184-01 | 95184 | CHONGQING NORMAL UNIVERSITY | Pyrethroid Resistance in Malaria Mosquito Anopheles sinensis | Awarded | 2011 | CHINA | | CHONGQING NORMAL UNIVERSITY | AI | 2011/07/26 - | 6 |
| 5 | R01 | AI095184-02 | 95184 | CHONGQING NORMAL UNIVERSITY | Pyrethroid Resistance in Malaria Mosquito Anopheles sinensis | Awarded | 2012 | CHINA | | CHONGQING NORMAL UNIVERSITY | AI | 2011/07/26 - | 6 |
| 1 | R21 | AI097963-01A1 | 97963 | RHODE ISLAND HOSPITAL | Adjuvant and Dose Optimization of Paramyosin based Vaccines for Schistosomiasis | Awarded | 2012 | CHINA | | SHANGHAI VETERINARY RESEARCH INSTITUTE | AI | 2012/03/01 - | 1 |
| 5 | R21 | AI097963-02 | 97963 | RHODE ISLAND HOSPITAL | Adjuvant and Dose Optimization of Paramyosin based Vaccines for Schistosomiasis | Awarded | 2013 | CHINA | | SHANGHAI VETERINARY RESEARCH INSTITUTE | AI | 2012/03/01 - | 1 |
| 1 | R21 | AI098731-01 | 98731 | UNIVERSITY OF QUEENSLAND | Discovery of Polymyxin-based Antibacterial Agents Active Against Multi-Drug Resis | Awarded | 2012 | CHINA | | WUXI APPTec | AI | 2012/05/04 - | 6 |
| 4 | R21 | AI098731-02 | 98731 | UNIVERSITY OF QUEENSLAND | Discovery of Polymyxin-based Antibacterial Agents Active Against Multi-Drug Resis | Awarded | 2013 | CHINA | | WUXI APPTec | AI | 2012/05/04 - | 6 |
| 4 | R33 | AI098731-03 | 98731 | UNIVERSITY OF QUEENSLAND | Discovery of Polymyxin-based Antibacterial Agents Active Against Multi-Drug Resis | Awarded | 2014 | CHINA | | WUXI APPTec | AI | 2012/05/04 - | 6 |
| 5 | R33 | AI098731-04 | 98731 | UNIVERSITY OF QUEENSLAND | Discovery of Polymyxin-based Antibacterial Agents Active Against Multi-Drug Resis | Awarded | 2015 | CHINA | | WUXI APPTec | AI | 2012/05/04 - | 6 |
| 5 | R33 | AI098731-05 | 98731 | UNIVERSITY OF QUEENSLAND | Discovery of Polymyxin-based Antibacterial Agents Active Against Multi-Drug Resis | Awarded | 2016 | CHINA | | WUXI APPTec | AI | 2012/05/04 - | 6 |
| 2 | R01 | AI099195-06 | 99195 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Role of ncRNA Surveillance Complex RNA Exosome in Class Switch Recombination and Somatic Hypermutation | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | AI | 2022/04/30 - | 15 |
| 1 | R01 | AI099611-01 | 99611 | CHINA MEDICAL UNIVERSITY | Transmission blocking vaccine study in Plasmodium vivax | Awarded | 2012 | CHINA | | TIANJIN INTERNATIONAL JOINT ACADEMY OF BIOMEDICAL SCIENCES | AI | 2012/06/20 - | 13 |
| 4 | R01 | AI099611-02 | 99611 | CHINA MEDICAL UNIVERSITY | Transmission blocking vaccine study in Plasmodium vivax | Awarded | 2013 | CHINA | | TIANJIN INTERNATIONAL JOINT ACADEMY OF BIOMEDICAL SCIENCES | AI | 2012/06/20 - | 13 |
| 5 | R01 | AI099611-03 | 99611 | CHINA MEDICAL UNIVERSITY | Transmission blocking vaccine study in Plasmodium vivax | Awarded | 2014 | CHINA | | TIANJIN INTERNATIONAL JOINT ACADEMY OF BIOMEDICAL SCIENCES | AI | 2012/06/20 - | 13 |
| 5 | R01 | AI099611-04 | 99611 | CHINA MEDICAL UNIVERSITY | Transmission blocking vaccine study in Plasmodium vivax | Awarded | 2015 | CHINA | | TIANJIN INTERNATIONAL JOINT ACADEMY OF BIOMEDICAL SCIENCES | AI | 2012/06/20 - | 13 |
| 5 | R01 | AI099611-05 | 99611 | CHINA MEDICAL UNIVERSITY | Transmission blocking vaccine study in Plasmodium vivax | Awarded | 2016 | CHINA | | TIANJIN INTERNATIONAL JOINT ACADEMY OF BIOMEDICAL SCIENCES | AI | 2012/06/20 - | 13 |
| 1 | R21 | AI100023-01 | 100023 | MASSACHUSETTS GENERAL HOSPITAL | Improving diagnostic capabilities for typhoid fever | Awarded | 2012 | CHINA | | EASE-MEDTREND BIOTECH LTD. | AI | 2012/06/01 - | 20 |
| 5 | R21 | AI100023-02 | 100023 | MASSACHUSETTS GENERAL HOSPITAL | Improving diagnostic capabilities for typhoid fever | Awarded | 2013 | CHINA | | EASE-MEDTREND BIOTECH LTD. | AI | 2012/06/01 - | 20 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--------------------------------------|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 4 | R33 | AI100023-03 | 100023 | MASSACHUSETTS GENERAL HOSPITAL | Improving diagnostic capabilities for typhoid fever | Awarded | 2014 | CHINA | | EASE-MEDTREND BIOTECH LTD. | AI | 2012/05/01 - | 20 |
| 5 | R33 | AI100023-04 | 100023 | MASSACHUSETTS GENERAL HOSPITAL | Improving diagnostic capabilities for typhoid fever | Awarded | 2015 | CHINA | | EASE-MEDTREND BIOTECH LTD. | AI | 2012/05/01 - | 20 |
| 5 | R33 | AI100023-05 | 100023 | MASSACHUSETTS GENERAL HOSPITAL | Improving diagnostic capabilities for typhoid fever | Awarded | 2016 | CHINA | | EASE-MEDTREND BIOTECH LTD. | AI | 2012/05/01 - | 20 |
| 1 | R01 | AI100604-01 | 100604 | SHANGHAI INSTITUTE OF MATERIA MEDICA | Molecular Mechanism of HIV Entry Mediated by Chemokine Receptor CCR5 | Awarded | 2012 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2012/02/15 - | 4 |
| 4 | R01 | AI100604-02 | 100604 | SHANGHAI INSTITUTE OF MATERIA MEDICA | Molecular Mechanism of HIV Entry Mediated by Chemokine Receptor CCR5 | Awarded | 2013 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2012/02/15 - | 4 |
| 5 | R01 | AI100604-03 | 100604 | SHANGHAI INSTITUTE OF MATERIA MEDICA | Molecular Mechanism of HIV Entry Mediated by Chemokine Receptor CCR5 | Awarded | 2014 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2012/02/15 - | 4 |
| 5 | R01 | AI100604-04 | 100604 | SHANGHAI INSTITUTE OF MATERIA MEDICA | Molecular Mechanism of HIV Entry Mediated by Chemokine Receptor CCR5 | Awarded | 2015 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2012/02/15 - | 4 |
| 5 | R01 | AI100604-05 | 100604 | SHANGHAI INSTITUTE OF MATERIA MEDICA | Molecular Mechanism of HIV Entry Mediated by Chemokine Receptor CCR5 | Awarded | 2016 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2012/02/15 - | 4 |
| 1 | UM1 | AI100645-01 | 100645 | DUKE UNIVERSITY | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2012/07/15 - | 258 |
| 5 | UM1 | AI100645-02 | 100645 | DUKE UNIVERSITY | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2013 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2012/07/15 - | 258 |
| 5 | UM1 | AI100645-03 | 100645 | DUKE UNIVERSITY | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2014 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2012/07/15 - | 258 |
| 5 | UM1 | AI100645-04 | 100645 | DUKE UNIVERSITY | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2015 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2012/07/15 - | 258 |
| 4 | UM1 | AI100645-05 | 100645 | DUKE UNIVERSITY | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2016 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2012/07/15 - | 258 |
| 5 | UM1 | AI100645-06 | 100645 | DUKE UNIVERSITY | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2017 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | AI | 2012/07/15 - | 258 |
| 1 | UM1 | AI100663-01 | 100663 | SCRIPPS RESEARCH INSTITUTE | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2012 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2012/07/15 - | 327 |
| 5 | UM1 | AI100663-02 | 100663 | SCRIPPS RESEARCH INSTITUTE | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2013 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2012/07/15 - | 327 |
| 5 | UM1 | AI100663-03 | 100663 | SCRIPPS RESEARCH INSTITUTE | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2014 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2012/07/15 - | 327 |
| 5 | UM1 | AI100663-04 | 100663 | SCRIPPS RESEARCH INSTITUTE | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2015 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2012/07/15 - | 327 |
| 4 | UM1 | AI100663-05 | 100663 | SCRIPPS RESEARCH INSTITUTE | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2016 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2012/07/15 - | 327 |
| 5 | UM1 | AI100663-06 | 100663 | SCRIPPS RESEARCH INSTITUTE | Discovery Center for HIV/AIDS Vaccine Immunology and Immunogen | Awarded | 2017 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2012/07/15 - | 327 |
| 1 | R01 | AI101028-01A1 | 101028 | UNIVERSITY OF OKLAHOMA NORMAN | Transmission dynamics and spillover of avian influenza under changing agriculture | Awarded | 2013 | CHINA | | JIANGXI NORMAL UNIVERSITY | AI | 2013/07/23 - | 37 |
| 5 | R01 | AI101028-02 | 101028 | UNIVERSITY OF OKLAHOMA NORMAN | Transmission dynamics and spillover of avian influenza under changing agriculture | Awarded | 2014 | CHINA | | JIANGXI NORMAL UNIVERSITY | AI | 2013/07/23 - | 37 |
| 5 | R01 | AI101028-03 | 101028 | UNIVERSITY OF OKLAHOMA NORMAN | Transmission dynamics and spillover of avian influenza under changing agriculture | Awarded | 2015 | CHINA | | JIANGXI NORMAL UNIVERSITY | AI | 2013/07/23 - | 37 |
| 7 | R01 | AI101028-04 | 101028 | UNIVERSITY OF OKLAHOMA NORMAN | Transmission dynamics and spillover of avian influenza under changing agriculture | Awarded | 2016 | CHINA | | JIANGXI NORMAL UNIVERSITY | AI | 2013/07/23 - | 37 |
| 1 | R01 | AI101274-01A1 | 101274 | RHODE ISLAND HOSPITAL | Schistosome Vaccines | Awarded | 2013 | CHINA | | SHANGHAI VETERINARY RESEARCH INSTITUTE | AI | 2013/05/10 - | 3 |
| 5 | R01 | AI101274-02 | 101274 | RHODE ISLAND HOSPITAL | Schistosome Vaccines | Awarded | 2014 | CHINA | | SHANGHAI VETERINARY RESEARCH INSTITUTE | AI | 2013/05/10 - | 3 |
| 5 | R01 | AI101274-03 | 101274 | RHODE ISLAND HOSPITAL | Schistosome Vaccines | Awarded | 2015 | CHINA | | SHANGHAI VETERINARY RESEARCH INSTITUTE | AI | 2013/05/10 - | 3 |
| 4 | R01 | AI101274-04 | 101274 | RHODE ISLAND HOSPITAL | Schistosome Vaccines | Awarded | 2016 | CHINA | | SHANGHAI VETERINARY RESEARCH INSTITUTE | AI | 2013/05/10 - | 3 |
| 1 | R01 | AI101713-01A1 | 101713 | UNIVERSITY OF MARYLAND BALTIMORE | Genome-wide studies to identify markers of artemisinin-resistant malaria | Awarded | 2013 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2013/03/01 - | 19 |
| 5 | R01 | AI101713-02 | 101713 | UNIVERSITY OF MARYLAND BALTIMORE | Genome-wide studies to identify markers of artemisinin-resistant malaria | Awarded | 2014 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2013/03/01 - | 19 |

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|------|------|----------------|---------------|-------------------------------------|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R01 | AI101713-03 | 101713 | UNIVERSITY OF MARYLAND BALTIMORE | Genome-wide studies to identify markers of artemisinin-resistant malaria | Awarded | 2015 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2013/03/01 - | 19 |
| 4 | R01 | AI101713-04 | 101713 | UNIVERSITY OF MARYLAND BALTIMORE | Genome-wide studies to identify markers of artemisinin-resistant malaria | Awarded | 2016 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2013/03/01 - | 19 |
| 5 | UM1 | AI104681-02 | 104681 | DUKE UNIVERSITY | Antibacterial Resistance Leadership Group (ARLG) | Awarded | 2014 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | AI | 2013/05/01 - | 111 |
| 5 | UM1 | AI104681-03 | 104681 | DUKE UNIVERSITY | Antibacterial Resistance Leadership Group (ARLG) | Awarded | 2015 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | AI | 2013/05/01 - | 111 |
| 4 | UM1 | AI104681-04 | 104681 | DUKE UNIVERSITY | Antibacterial Resistance Leadership Group (ARLG) | Awarded | 2016 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | AI | 2013/05/01 - | 111 |
| 5 | UM1 | AI104681-05 | 104681 | DUKE UNIVERSITY | Antibacterial Resistance Leadership Group (ARLG) | Awarded | 2017 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | AI | 2013/05/01 - | 111 |
| 5 | R21 | AI106443-02 | 106443 | DUKE UNIVERSITY | Critical domains for HIV-1 entry through atypical coreceptor usage | Awarded | 2014 | CHINA | | JILIN UNIVERSITY | AI | 2013/03/05 - | 1 |
| 1 | R01 | AI106498-01 | 106498 | SAINT LOUIS UNIVERSITY | Aspartic Protease Inhibitors as Novel Antimalarials | Awarded | 2013 | CHINA | | GUANGZHOU INSTITUTES OF BIOMEDICINE AND HEALTH | AI | 2013/03/15 - | 2 |
| 5 | R01 | AI106498-02 | 106498 | SAINT LOUIS UNIVERSITY | Aspartic Protease Inhibitors as Novel Antimalarials | Awarded | 2014 | CHINA | | GUANGZHOU INSTITUTES OF BIOMEDICINE AND HEALTH | AI | 2013/03/15 - | 2 |
| 5 | R01 | AI106498-03 | 106498 | SAINT LOUIS UNIVERSITY | Aspartic Protease Inhibitors as Novel Antimalarials | Awarded | 2015 | CHINA | | GUANGZHOU INSTITUTES OF BIOMEDICINE AND HEALTH | AI | 2013/03/15 - | 2 |
| 1 | R01 | AI106561-01 | 106561 | WASHINGTON UNIVERSITY | LIVER-RESIDENT NATURAL KILLER CELLS, VIRAL INFECTION, HEPATITIS AND MEMORY | Awarded | 2013 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | AI | 2013/03/15 - | 5 |
| 5 | R01 | AI106561-02 | 106561 | WASHINGTON UNIVERSITY | LIVER-RESIDENT NATURAL KILLER CELLS, VIRAL INFECTION, HEPATITIS AND MEMORY | Awarded | 2014 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | AI | 2013/03/15 - | 5 |
| 5 | R01 | AI106561-03 | 106561 | WASHINGTON UNIVERSITY | LIVER-RESIDENT NATURAL KILLER CELLS, VIRAL INFECTION, HEPATITIS AND MEMORY | Awarded | 2015 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | AI | 2013/03/15 - | 5 |
| 1 | R01 | AI106574-01 | 106574 | BAYLOR COLLEGE OF MEDICINE | Inhibition of HIV by GPI-anchored Antibody Derivatives | Awarded | 2013 | CHINA | | INSTITUTE PASTEUR OF SHANGAI-CHINESE ACADEMY OF SCIENCES | AI | 2013/03/15 - | 6 |
| 5 | R01 | AI106574-02 | 106574 | BAYLOR COLLEGE OF MEDICINE | Inhibition of HIV by GPI-anchored Antibody Derivatives | Awarded | 2014 | CHINA | | INSTITUTE PASTEUR OF SHANGAI-CHINESE ACADEMY OF SCIENCES | AI | 2013/03/15 - | 6 |
| 5 | R01 | AI106574-03 | 106574 | BAYLOR COLLEGE OF MEDICINE | Inhibition of HIV by GPI-anchored Antibody Derivatives | Awarded | 2015 | CHINA | | INSTITUTE PASTEUR OF SHANGAI-CHINESE ACADEMY OF SCIENCES | AI | 2013/03/15 - | 6 |
| 1 | R01 | AI106586-01 | 106586 | JOHNS HOPKINS UNIVERSITY | HBV Response to Tenofovir or Lamivudine-Based ART in HIV-HBV Co-Infected Chinese | Awarded | 2013 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | AI | 2013/03/15 - | 5 |
| 5 | R01 | AI106586-02 | 106586 | JOHNS HOPKINS UNIVERSITY | HBV Response to Tenofovir or Lamivudine-Based ART in HIV-HBV Co-Infected Chinese | Awarded | 2014 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | AI | 2013/03/15 - | 5 |
| 5 | R01 | AI106586-03 | 106586 | JOHNS HOPKINS UNIVERSITY | HBV Response to Tenofovir or Lamivudine-Based ART in HIV-HBV Co-Infected Chinese | Awarded | 2015 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | AI | 2013/03/15 - | 5 |
| 1 | R01 | AI106590-01 | 106590 | UNIVERSITY OF ILLINOIS AT CHICAGO | Immune function and mechanism of Tim3 expression and Tim3+ T cells in TB & HIV+TB | Awarded | 2013 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2013/03/15 - | 8 |
| 5 | R01 | AI106590-02 | 106590 | UNIVERSITY OF ILLINOIS AT CHICAGO | Immune function and mechanism of Tim3 expression and Tim3+ T cells in TB & HIV+TB | Awarded | 2014 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2013/03/15 - | 8 |
| 5 | R01 | AI106590-03 | 106590 | UNIVERSITY OF ILLINOIS AT CHICAGO | Immune function and mechanism of Tim3 expression and Tim3+ T cells in TB & HIV+TB | Awarded | 2015 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2013/03/15 - | 8 |
| 1 | R01 | AI106613-01 | 106613 | JOHNS HOPKINS UNIVERSITY | The Role of Cell Wall Lipids in Pathogenesis of Rifampin-Resistant TB | Awarded | 2013 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | AI | 2013/03/19 - | 6 |
| 5 | R01 | AI106613-02 | 106613 | JOHNS HOPKINS UNIVERSITY | The Role of Cell Wall Lipids in Pathogenesis of Rifampin-Resistant TB | Awarded | 2014 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | AI | 2013/03/19 - | 6 |
| 5 | R01 | AI106613-03 | 106613 | JOHNS HOPKINS UNIVERSITY | The Role of Cell Wall Lipids in Pathogenesis of Rifampin-Resistant TB | Awarded | 2015 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | AI | 2013/03/19 - | 6 |
| 1 | R01 | AI106629-01 | 106629 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Regulation of HIV-1 Gene Expression in Latency by YY1, RuvB2 and ZAP | Awarded | 2013 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | AI | 2013/03/14 - | 3 |
| 5 | R01 | AI106629-02 | 106629 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Regulation of HIV-1 Gene Expression in Latency by YY1, RuvB2 and ZAP | Awarded | 2014 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | AI | 2013/03/14 - | 3 |
| 5 | R01 | AI106629-03 | 106629 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Regulation of HIV-1 Gene Expression in Latency by YY1, RuvB2 and ZAP | Awarded | 2015 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | AI | 2013/03/14 - | 3 |
| 1 | R01 | AI106633-01 | 106633 | DREXEL UNIVERSITY | Antiviral Synergism of Inhibitors Targeting HIV-1 Env and Host Cell Co-Receptors | Awarded | 2013 | CHINA | | STATE KEY LABORATORY OF DRUG RESEARCH OF SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2013/03/15 - | 1 |
| 5 | R01 | AI106633-02 | 106633 | DREXEL UNIVERSITY | Antiviral Synergism of Inhibitors Targeting HIV-1 Env and Host Cell Co-Receptors | Awarded | 2014 | CHINA | | STATE KEY LABORATORY OF DRUG RESEARCH OF SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2013/03/15 - | 1 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--------------------------------------|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R01 | AI106633-03 | 106633 | DREXEL UNIVERSITY | Antiviral Synergism of Inhibitors Targeting HIV-1 Env and Host Cell Co-Receptors | Awarded | 2015 | CHINA | | STATE KEY LABORATORY OF DRUG RESEARCH OF SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2013/09/15 - | 1 |
| 1 | R01 | AI106654-01 | 106654 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Effector and memory T follicular helper cells | Awarded | 2013 | CHINA | | TSINGHUA UNIVERSITY | AI | 2013/07/01 - | 6 |
| 5 | R01 | AI106654-02 | 106654 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Effector and memory T follicular helper cells | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | AI | 2013/07/01 - | 6 |
| 7 | R01 | AI106654-03 | 106654 | CHILDREN'S RESEARCH INSTITUTE | Effector and memory T follicular helper cells | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | AI | 2013/07/01 - | 6 |
| 5 | R01 | AI106654-04 | 106654 | CHILDREN'S RESEARCH INSTITUTE | Effector and memory T follicular helper cells | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | AI | 2013/09/01 - | 6 |
| 1 | R01 | AI106715-01 | 106715 | EMORY UNIVERSITY | A Molecular-Social Network Investigation of HIV-HCV Co-infection in Chinese MSM | Awarded | 2013 | CHINA | | FUDAN UNIVERSITY | AI | 2013/09/01 - | 0 |
| 5 | R01 | AI106715-02 | 106715 | EMORY UNIVERSITY | A Molecular-Social Network Investigation of HIV-HCV Co-infection in Chinese MSM | Awarded | 2014 | CHINA | | FUDAN UNIVERSITY | AI | 2013/09/01 - | 0 |
| 5 | R01 | AI106715-03 | 106715 | EMORY UNIVERSITY | A Molecular-Social Network Investigation of HIV-HCV Co-infection in Chinese MSM | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY | AI | 2013/09/01 - | 0 |
| 1 | R21 | AI107176-01A1 | 107176 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Localizing functional variants in SLE susceptibility genes | Awarded | 2015 | CHINA | | SHANGHAI JIAO TON UNIVERSITY SCH OF MED | AI | 2015/01/15 - | 5 |
| 5 | R21 | AI107176-02 | 107176 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Localizing functional variants in SLE susceptibility genes | Awarded | 2015 | CHINA | | SHANGHAI JIAO TON UNIVERSITY SCH OF MED | AI | 2015/01/15 - | 5 |
| 1 | R01 | AI108366-01 | 108366 | UNIV OF NORTH CAROLINA CHAPEL HILL | Unintended and Intended Implications of HIV Cure: A Social and Ethical Analysis | Awarded | 2013 | CHINA | | NUMBER EIGHT PEOPLE'S HOSPITAL | AI | 2013/09/15 - | 45 |
| 5 | R01 | AI108366-02 | 108366 | UNIV OF NORTH CAROLINA CHAPEL HILL | Unintended and Intended Implications of HIV Cure: A Social and Ethical Analysis | Awarded | 2014 | CHINA | | NUMBER EIGHT PEOPLE'S HOSPITAL | AI | 2013/09/15 - | 45 |
| 5 | R01 | AI108366-03 | 108366 | UNIV OF NORTH CAROLINA CHAPEL HILL | Unintended and Intended Implications of HIV Cure: A Social and Ethical Analysis | Awarded | 2015 | CHINA | | NUMBER EIGHT PEOPLE'S HOSPITAL | AI | 2013/09/15 - | 45 |
| 4 | R01 | AI108366-04 | 108366 | UNIV OF NORTH CAROLINA CHAPEL HILL | Unintended and Intended Implications of HIV Cure: A Social and Ethical Analysis | Awarded | 2016 | CHINA | | NUMBER EIGHT PEOPLE'S HOSPITAL | AI | 2013/09/15 - | 45 |
| 5 | R01 | AI108366-05 | 108366 | UNIV OF NORTH CAROLINA CHAPEL HILL | Unintended and Intended Implications of HIV Cure: A Social and Ethical Analysis | Awarded | 2017 | CHINA | | NUMBER EIGHT PEOPLE'S HOSPITAL | AI | 2013/09/15 - | 45 |
| 1 | K08 | AI108799-01A1 | 108799 | WEILL MEDICAL COLL OF CORNELL UNIV | Calanolides as tools to find new drug targets for Mycobacterium tuberculosis | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | AI | 2014/06/01 - | 6 |
| 5 | K08 | AI108799-02 | 108799 | WEILL MEDICAL COLL OF CORNELL UNIV | Calanolides as tools to find new drug targets for Mycobacterium tuberculosis | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | AI | 2014/06/01 - | 6 |
| 5 | K08 | AI108799-03 | 108799 | WEILL MEDICAL COLL OF CORNELL UNIV | Calanolides as tools to find new drug targets for Mycobacterium tuberculosis | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | AI | 2014/06/01 - | 6 |
| 5 | K08 | AI108799-04 | 108799 | WEILL MEDICAL COLL OF CORNELL UNIV | Calanolides as tools to find new drug targets for Mycobacterium tuberculosis | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | AI | 2014/06/01 - | 6 |
| 1 | R01 | AI108993-01A1 | 108993 | DUKE UNIVERSITY | Zoonotic Swine Influenza Virus Transmission in Confined Animal Feeding Operations | Awarded | 2014 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2014/08/15 - | 9 |
| 5 | R01 | AI108993-02 | 108993 | DUKE UNIVERSITY | Zoonotic Swine Influenza Virus Transmission in Confined Animal Feeding Operations | Awarded | 2015 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2014/08/15 - | 9 |
| 5 | R01 | AI108993-03 | 108993 | DUKE UNIVERSITY | Zoonotic Swine Influenza Virus Transmission in Confined Animal Feeding Operations | Awarded | 2016 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2014/08/15 - | 9 |
| 5 | R01 | AI108993-04 | 108993 | DUKE UNIVERSITY | Zoonotic Swine Influenza Virus Transmission in Confined Animal Feeding Operations | Awarded | 2017 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2014/08/15 - | 9 |
| 5 | R21 | AI109469-02 | 109469 | UNIVERSITY OF FLORIDA | Structure and function of VirB6 in the Rickettsiales | Awarded | 2015 | CHINA | | | AI | 2014/04/25 - | 0 |
| 5 | U19 | AI109713-03 | 109713 | RBHS-NEW JERSEY MEDICAL SCHOOL | Center to develop therapeutic countermeasures to high-threat bacterial agents | Awarded | 2015 | CHINA | | WUXI CENTER/ DISEASE CONTROL/PREVENTION | AI | 2014/04/25 - | 22 |
| 5 | U19 | AI109713-04 | 109713 | RBHS-NEW JERSEY MEDICAL SCHOOL | Center to develop therapeutic countermeasures to high-threat bacterial agents | Awarded | 2017 | CHINA | | WUXI CENTER/ DISEASE CONTROL/PREVENTION | AI | 2014/04/25 - | 22 |
| 1 | U19 | AI110820-01 | 110820 | UNIVERSITY OF MARYLAND BALTIMORE | Host, Pathogen, and the Microbiome: Determinants of Infectious Disease Outcome | Awarded | 2014 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2014/04/15 - | 53 |
| 5 | U19 | AI110820-02 | 110820 | UNIVERSITY OF MARYLAND BALTIMORE | Host, Pathogen, and the Microbiome: Determinants of Infectious Disease Outcome | Awarded | 2015 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2014/04/15 - | 53 |
| 5 | U19 | AI110820-03 | 110820 | UNIVERSITY OF MARYLAND BALTIMORE | Host, Pathogen, and the Microbiome: Determinants of Infectious Disease Outcome | Awarded | 2016 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2014/04/15 - | 53 |
| 5 | U19 | AI110820-04 | 110820 | UNIVERSITY OF MARYLAND BALTIMORE | Host, Pathogen, and the Microbiome: Determinants of Infectious Disease Outcome | Awarded | 2017 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2014/04/15 - | 53 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 1 | R01 | AI110964-01 | 110964 | ECOHEALTH ALLIANCE, INC. | Understanding the Risk of Bat Coronavirus Emergence | Awarded | 2014 | CHINA | | CENTER FOR DISEASE CONTROL AND PREVENTION OF GUANGDONG | AI | 2014/05/01 - | 17 |
| 5 | R01 | AI110964-02 | 110964 | ECOHEALTH ALLIANCE, INC. | Understanding the Risk of Bat Coronavirus Emergence | Awarded | 2015 | CHINA | | CENTER FOR DISEASE CONTROL AND PREVENTION OF GUANGDONG | AI | 2014/05/01 - | 17 |
| 5 | R01 | AI110964-03 | 110964 | ECOHEALTH ALLIANCE, INC. | Understanding the Risk of Bat Coronavirus Emergence | Awarded | 2016 | CHINA | | CENTER FOR DISEASE CONTROL AND PREVENTION OF GUANGDONG | AI | 2014/05/01 - | 17 |
| 5 | R01 | AI110964-04 | 110964 | ECOHEALTH ALLIANCE, INC. | Understanding the Risk of Bat Coronavirus Emergence | Awarded | 2017 | CHINA | | CENTER FOR DISEASE CONTROL AND PREVENTION OF GUANGDONG | AI | 2014/05/01 - | 17 |
| 1 | R21 | AI111045-01A1 | 111045 | WADSWORTH CENTER | Mechanism of MALT1 Regulation by a Novel Ubiquitin Ligase | Awarded | 2015 | CHINA | | KUNMING INSTITUTE OF ZOOLOGY | AI | 2015/04/13 - | 0 |
| 5 | R21 | AI111045-02 | 111045 | WADSWORTH CENTER | Mechanism of MALT1 Regulation by a Novel Ubiquitin Ligase | Awarded | 2016 | CHINA | | KUNMING INSTITUTE OF ZOOLOGY | AI | 2015/04/13 - | 0 |
| 1 | R21 | AI111285-01 | 111285 | CHILDREN'S HOSP OF PHILADELPHIA | Pathogenic interaction of enterovirus 71 with PSGL-1 on human leukocytes | Awarded | 2014 | CHINA | | INSTITUT PASTEUR SHANGHAI | AI | 2014/04/01 - | 1 |
| 5 | R21 | AI111285-02 | 111285 | CHILDREN'S HOSP OF PHILADELPHIA | Pathogenic interaction of enterovirus 71 with PSGL-1 on human leukocytes | Awarded | 2015 | CHINA | | INSTITUT PASTEUR SHANGHAI | AI | 2014/04/01 - | 1 |
| 1 | R15 | AI111328-01 | 111328 | GEORGETOWN UNIVERSITY | The genetic basis of diapause in the Asian tiger mosquito, Aedes albopictus | Awarded | 2014 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | AI | 2014/03/01 - | 4 |
| 1 | R01 | AI111397-01 | 111397 | RBHS-NEW JERSEY MEDICAL SCHOOL | Pre-clinical Development of an Advanced Genexpert Test for Drug Resistant Mtb | Awarded | 2014 | CHINA | | HENAN PROVINCIAL CHEST HOSPITAL | AI | 2014/04/01 - | 3 |
| 5 | R01 | AI111397-02 | 111397 | RBHS-NEW JERSEY MEDICAL SCHOOL | Pre-clinical Development of an Advanced Genexpert Test for Drug Resistant Mtb | Awarded | 2015 | CHINA | | HENAN PROVINCIAL CHEST HOSPITAL | AI | 2014/04/01 - | 3 |
| 5 | R01 | AI111397-03 | 111397 | RBHS-NEW JERSEY MEDICAL SCHOOL | Pre-clinical Development of an Advanced Genexpert Test for Drug Resistant Mtb | Awarded | 2016 | CHINA | | HENAN PROVINCIAL CHEST HOSPITAL | AI | 2014/04/01 - | 3 |
| 5 | R01 | AI111397-04 | 111397 | RBHS-NEW JERSEY MEDICAL SCHOOL | Pre-clinical Development of an Advanced Genexpert Test for Drug Resistant Mtb | Awarded | 2017 | CHINA | | HENAN PROVINCIAL CHEST HOSPITAL | AI | 2014/04/01 - | 3 |
| 1 | R01 | AI111477-01 | 111477 | KECK GRADUATE INST OF APPLIED LIFE SCIS | Integrated Cost-Effective Point of Care Nucleic Acid Testing for TB diagnosis | Awarded | 2014 | CHINA | | USTAR BIOTECHNOLOGIES | AI | 2014/03/08 - | 1 |
| 5 | R01 | AI111477-02 | 111477 | KECK GRADUATE INST OF APPLIED LIFE SCIS | Integrated Cost-Effective Point of Care Nucleic Acid Testing for TB diagnosis | Awarded | 2015 | CHINA | | USTAR BIOTECHNOLOGIES | AI | 2014/03/08 - | 1 |
| 5 | R01 | AI111477-03 | 111477 | KECK GRADUATE INST OF APPLIED LIFE SCIS | Integrated Cost-Effective Point of Care Nucleic Acid Testing for TB diagnosis | Awarded | 2016 | CHINA | | USTAR BIOTECHNOLOGIES | AI | 2014/03/08 - | 1 |
| 5 | R01 | AI111477-04 | 111477 | KECK GRADUATE INST OF APPLIED LIFE SCIS | Integrated Cost-Effective Point of Care Nucleic Acid Testing for TB diagnosis | Awarded | 2017 | CHINA | | USTAR BIOTECHNOLOGIES | AI | 2014/03/08 - | 1 |
| 5 | R44 | AI112097-04 | 112097 | ARISAN THERAPEUTICS, INC. | Arenavirus Antiviral Lead Optimization | Awarded | 2017 | CHINA | | | AI | 2014/02/10 - | 0 |
| 1 | R01 | AI112953-01A1 | 112953 | BROWN UNIVERSITY | The role of polo-like kinase in the duplication of the trypanosome cytoskeleton | Awarded | 2015 | CHINA | | GENSCRIPT | AI | 2015/03/01 - | 4 |
| 5 | R01 | AI112953-02 | 112953 | BROWN UNIVERSITY | The role of polo-like kinase in the duplication of the trypanosome cytoskeleton | Awarded | 2016 | CHINA | | GENSCRIPT | AI | 2015/03/01 - | 4 |
| 5 | R01 | AI112953-03 | 112953 | BROWN UNIVERSITY | The role of polo-like kinase in the duplication of the trypanosome cytoskeleton | Awarded | 2017 | CHINA | | GENSCRIPT | AI | 2015/03/01 - | 4 |
| 1 | R01 | AI113725-01A1 | 113725 | METHODIST HOSPITAL RESEARCH INSTITUTE | Real-time Detection of Active TB in HIV Exposed Children on Customized Nanotrap | Awarded | 2015 | CHINA | | INSTITUTE OF BIOPHYSICS CHINESE ACADEMY OF SCIENCES | AI | 2015/01/09 - | 14 |
| 5 | R01 | AI113725-02 | 113725 | METHODIST HOSPITAL RESEARCH INSTITUTE | Real-time Detection of Active TB in HIV Exposed Children on Customized Nanotrap | Awarded | 2016 | CHINA | | INSTITUTE OF BIOPHYSICS CHINESE ACADEMY OF SCIENCES | AI | 2015/01/09 - | 14 |
| 1 | R01 | AI114054-01A1 | 114054 | UNIVERSITY OF COLORADO DENVER | Chromatin dimethylation in nematodes | Awarded | 2015 | CHINA | | CAS KEY LABORATORY OF GENOME SCIENCES AND INFORMATION | AI | 2015/03/20 - | 5 |
| 1 | R01 | AI114310-01 | 114310 | UNIV OF NORTH CAROLINA CHAPEL HILL | Spurring Innovation in HIV Testing and Linkage: A Crowdsourcing Approach | Awarded | 2014 | CHINA | | GUANGDONG PROVINCIAL CENTERS FOR SKIN DISEASES AND STI CONTR | AI | 2014/09/17 - | 95 |
| 5 | R01 | AI114310-02 | 114310 | UNIV OF NORTH CAROLINA CHAPEL HILL | Spurring Innovation in HIV Testing and Linkage: A Crowdsourcing Approach | Awarded | 2015 | CHINA | | GUANGDONG PROVINCIAL CENTERS FOR SKIN DISEASES AND STI CONTR | AI | 2014/09/17 - | 95 |
| 5 | R01 | AI114310-03 | 114310 | UNIV OF NORTH CAROLINA CHAPEL HILL | Spurring Innovation in HIV Testing and Linkage: A Crowdsourcing Approach | Awarded | 2016 | CHINA | | GUANGDONG PROVINCIAL CENTERS FOR SKIN DISEASES AND STI CONTR | AI | 2014/09/17 - | 95 |
| 5 | R01 | AI114310-04 | 114310 | UNIV OF NORTH CAROLINA CHAPEL HILL | Spurring Innovation in HIV Testing and Linkage: A Crowdsourcing Approach | Awarded | 2017 | CHINA | | GUANGDONG PROVINCIAL CENTERS FOR SKIN DISEASES AND STI CONTR | AI | 2014/09/17 - | 95 |
| 1 | R01 | AI114581-01 | 114581 | RESEARCH INST NATIONWIDE CHILDREN'S HOSP | Metabolic programming in TH17 cell differentiation | Awarded | 2015 | CHINA | | NANJING UNIVERSITY | AI | 2015/08/15 - | 11 |
| 5 | R01 | AI114581-02 | 114581 | RESEARCH INST NATIONWIDE CHILDREN'S HOSP | Metabolic programming in TH17 cell differentiation | Awarded | 2016 | CHINA | | NANJING UNIVERSITY | AI | 2015/08/15 - | 11 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | AI114581-03 | 114581 | RESEARCH INST NATIONWIDE CHILDREN'S HOSP | Metabolic programming in TH17 cell differentiation | Awarded | 2017 | CHINA | | NANJING UNIVERSITY | AI | 2015/08/15 | 11 |
| 1 | R21 | AI115288-01A1 | 115288 | UNIVERSITY OF COLORADO DENVER | Identifying parasite reservoirs in areas approaching elimination | Awarded | 2015 | CHINA | | SICHUAN CTR/DISEASE CONTROL & PREVENTION | AI | 2015/07/01 | 2 |
| 5 | R21 | AI115288-02 | 115288 | UNIVERSITY OF COLORADO DENVER | Identifying parasite reservoirs in areas approaching elimination | Awarded | 2016 | CHINA | | SICHUAN CTR/DISEASE CONTROL & PREVENTION | AI | 2015/07/01 | 2 |
| 1 | R21 | AI116167-01A1 | 116167 | BAYLOR COLLEGE OF MEDICINE | Bifunctional Chimeric Antigen Receptors for clearing HIV | Awarded | 2016 | CHINA | | INSTITUT PASTEUR OF SHANGHAI-CHINESE ACADEMY OF SCIENCES | AI | 2016/08/01 | 0 |
| 5 | R21 | AI116167-02 | 116167 | BAYLOR COLLEGE OF MEDICINE | Bifunctional Chimeric Antigen Receptors for clearing HIV | Awarded | 2017 | CHINA | | INSTITUT PASTEUR OF SHANGHAI-CHINESE ACADEMY OF SCIENCES | AI | 2016/08/01 | 0 |
| 1 | R01 | AI116442-01 | 116442 | INSTITUT PASTEUR OF SHANGHAI | Versatile functions of LANA in KSHV pathogenesis | Awarded | 2015 | CHINA | | INSTITUT PASTEUR OF SHANGHAI | AI | 2015/03/01 | 5 |
| 5 | R01 | AI116442-02 | 116442 | INSTITUT PASTEUR OF SHANGHAI | Versatile functions of LANA in KSHV pathogenesis | Awarded | 2016 | CHINA | | INSTITUT PASTEUR OF SHANGHAI | AI | 2015/03/01 | 5 |
| 5 | R01 | AI116442-03 | 116442 | INSTITUT PASTEUR OF SHANGHAI | Versatile functions of LANA in KSHV pathogenesis | Awarded | 2017 | CHINA | | INSTITUT PASTEUR OF SHANGHAI | AI | 2015/03/01 | 5 |
| 1 | R01 | AI116466-01 | 116466 | INSTITUT PASTEUR OF SHANGHAI | Plasmodium falciparum var gene regulation mechanisms in Malaria parasite | Awarded | 2015 | CHINA | | INSTITUT PASTEUR OF SHANGHAI | AI | 2015/03/01 | 0 |
| 5 | R01 | AI116466-02 | 116466 | INSTITUT PASTEUR OF SHANGHAI | Plasmodium falciparum var gene regulation mechanisms in Malaria parasite | Awarded | 2016 | CHINA | | INSTITUT PASTEUR OF SHANGHAI | AI | 2015/03/01 | 0 |
| 5 | R01 | AI116466-03 | 116466 | INSTITUT PASTEUR OF SHANGHAI | Plasmodium falciparum var gene regulation mechanisms in Malaria parasite | Awarded | 2017 | CHINA | | INSTITUT PASTEUR OF SHANGHAI | AI | 2015/03/01 | 0 |
| 1 | R01 | AI116969-01A1 | 116969 | TUFTS UNIVERSITY BOSTON | Global Transcriptome Analysis of Mucosal Gonococcal Infection | Awarded | 2016 | CHINA | | INSTITUTE OF DERMATOLOGY | AI | 2016/08/16 | 3 |
| 5 | R01 | AI116969-02 | 116969 | TUFTS UNIVERSITY BOSTON | Global Transcriptome Analysis of Mucosal Gonococcal Infection | Awarded | 2017 | CHINA | | INSTITUTE OF DERMATOLOGY | AI | 2016/08/16 | 3 |
| 1 | R03 | AI117714-01A1 | 117714 | UNIVERSITY OF TEXAS SAN ANTONIO | The Contribution of MicroRNA-182 in Genital Chlamydia trachomatis Infection | Awarded | 2016 | CHINA | | WENZHOU MEDICAL UNIVERSITY | AI | 2016/07/14 | 1 |
| 5 | R03 | AI117714-02 | 117714 | UNIVERSITY OF TEXAS SAN ANTONIO | The Contribution of MicroRNA-182 in Genital Chlamydia trachomatis Infection | Awarded | 2017 | CHINA | | WENZHOU MEDICAL UNIVERSITY | AI | 2016/07/14 | 1 |
| 1 | R21 | AI117808-01 | 117808 | UNIVERSITY OF MISSOURI KANSAS CITY | Galectins in Bti tolerance and resistance in the mosquito Aedes aegypti | Awarded | 2015 | CHINA | | FUJIAN AGRICULTURE AND FORESTRY UNIVERSITY | AI | 2015/07/01 | 2 |
| 5 | R21 | AI117808-02 | 117808 | UNIVERSITY OF MISSOURI KANSAS CITY | Galectins in Bti tolerance and resistance in the mosquito Aedes aegypti | Awarded | 2016 | CHINA | | FUJIAN AGRICULTURE AND FORESTRY UNIVERSITY | AI | 2015/07/01 | 2 |
| 5 | P30 | AI117970-02 | 117970 | GEORGE WASHINGTON UNIVERSITY | District of Columbia Center for AIDS Research (DC CFAR) | Awarded | 2016 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2015/06/01 | 94 |
| 5 | P30 | AI117970-03 | 117970 | GEORGE WASHINGTON UNIVERSITY | District of Columbia Center for AIDS Research (DC CFAR) | Awarded | 2017 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2015/06/01 | 94 |
| 2 | R44 | AI118009-02 | 118009 | UNIVERSAL STABILIZATION TECHNOLOGIES | Development of a thermostable rotavirus vaccine for mucosal delivery without need for reconstitution - Phase II | Awarded | 2017 | CHINA | | BRAVOVAX CO., LTD. | AI | - | 0 |
| 1 | U01 | AI119125-01 | 119125 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | MHC and KIR Region Genomics in Psoriasis | Awarded | 2015 | CHINA | | ANHUI MEDICAL UNIVERSITY | AI | 2019/01/31 | 0 |
| 5 | U01 | AI119125-02 | 119125 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | MHC and KIR Region Genomics in Psoriasis | Awarded | 2016 | CHINA | | ANHUI MEDICAL UNIVERSITY | AI | 2015/07/24 | 23 |
| 5 | U01 | AI119125-03 | 119125 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | MHC and KIR Region Genomics in Psoriasis | Awarded | 2017 | CHINA | | ANHUI MEDICAL UNIVERSITY | AI | 2015/07/24 | 23 |
| 1 | K01 | AI119180-01 | 119180 | UNIVERSITY OF CALIFORNIA BERKELEY | New Serological Measures of Infectious Disease | Awarded | 2015 | CHINA | | ANHUI MEDICAL UNIVERSITY | AI | 2015/05/18 | 23 |
| 5 | K01 | AI119180-02 | 119180 | UNIVERSITY OF CALIFORNIA BERKELEY | Transmission Intensity | Awarded | 2016 | CHINA | | ANHUI MEDICAL UNIVERSITY | AI | 2015/05/18 | 5 |
| 5 | K01 | AI119180-03 | 119180 | UNIVERSITY OF CALIFORNIA BERKELEY | New Serological Measures of Infectious Disease | Awarded | 2017 | CHINA | | ANHUI MEDICAL UNIVERSITY | AI | 2015/05/18 | 5 |
| 5 | R21 | AI119187-02 | 119187 | UNIVERSITY OF ARIZONA | Drug Discovery Targeting the Influenza A Virus M2-S31N Proton Channel | Awarded | 2016 | CHINA | | WUXI APPTec (SHANGHAI) CO., LTD | AI | 2015/07/01 | 15 |
| 4 | R33 | AI119187-03 | 119187 | UNIVERSITY OF ARIZONA | Drug Discovery Targeting the Influenza A Virus M2-S31N Proton Channel | Awarded | 2017 | CHINA | | WUXI APPTec (SHANGHAI) CO., LTD | AI | 2015/07/06 | 15 |
| 1 | R21 | AI119763-01A1 | 119763 | HARVARD SCHOOL OF PUBLIC HEALTH | Control of macrophage activation by Akt signaling and metabolic input | Awarded | 2016 | CHINA | | INSTITUTE OF PLANT PHYSIOLOGY & ECOLOGY | AI | 2016/01/27 | 2 |
| 5 | R21 | AI119763-02 | 119763 | HARVARD SCHOOL OF PUBLIC HEALTH | Control of macrophage activation by Akt signaling and metabolic input | Awarded | 2017 | CHINA | | INSTITUTE OF PLANT PHYSIOLOGY & ECOLOGY | AI | 2016/01/27 | 2 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|-------------------------|------------------------------------|
| 1 | R21 | AI119773-01 | 119773 | UNIVERSITY OF FLORIDA | Spatio-Temporal Modeling for Surveillance Data of Multiple Pathogens | Awarded | 2015 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | AI | 2015/08/16 - | 2 |
| 5 | R21 | AI119773-02 | 119773 | UNIVERSITY OF FLORIDA | Spatio-Temporal Modeling for Surveillance Data of Multiple Pathogens | Awarded | 2016 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | AI | 2015/06/16 - | 2 |
| 1 | R01 | AI120189-01 | 120189 | MICHIGAN STATE UNIVERSITY | To eradicate the HIV macrophage reservoir | Awarded | 2015 | CHINA | | CHINESE ACADEMY OF AGRICULTURAL SCIENCES | AI | 2015/08/11 - | 6 |
| 5 | R01 | AI120189-02 | 120189 | MICHIGAN STATE UNIVERSITY | To eradicate the HIV macrophage reservoir | Awarded | 2016 | CHINA | | CHINESE ACADEMY OF AGRICULTURAL SCIENCES | AI | 2015/08/11 - | 6 |
| 5 | R01 | AI120189-03 | 120189 | MICHIGAN STATE UNIVERSITY | To eradicate the HIV macrophage reservoir | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF AGRICULTURAL SCIENCES | AI | 2015/08/05 - | 6 |
| 1 | R01 | AI120204-01 | 120204 | CASE WESTERN RESERVE UNIVERSITY | Role of non-coding RNA in establishing and maintaining HIV latency | Awarded | 2015 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2015/08/05 - | 8 |
| 5 | R01 | AI120204-02 | 120204 | CASE WESTERN RESERVE UNIVERSITY | Role of non-coding RNA in establishing and maintaining HIV latency | Awarded | 2016 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2015/08/05 - | 8 |
| 5 | R01 | AI120204-03 | 120204 | CASE WESTERN RESERVE UNIVERSITY | Role of non-coding RNA in establishing and maintaining HIV latency | Awarded | 2017 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2015/08/05 - | 8 |
| 1 | R01 | AI120209-01 | 120209 | OHIO STATE UNIVERSITY | HIV-1 Nef Interaction with Nef-associated Factor 1 Regulates Viral Latency | Awarded | 2015 | CHINA | | THE FIRST AFFILIATED HOSPITAL OF HENAN UNIVERSITY OF TRADITIONAL CHINESE MEDICIN | AI | 2015/08/05 - | 17 |
| 5 | R01 | AI120209-02 | 120209 | OHIO STATE UNIVERSITY | HIV-1 Nef Interaction with Nef-associated Factor 1 Regulates Viral Latency | Awarded | 2016 | CHINA | | THE FIRST AFFILIATED HOSPITAL OF HENAN UNIVERSITY OF TRADITIONAL CHINESE MEDICIN | AI | 2015/08/05 - | 17 |
| 5 | R01 | AI120209-03 | 120209 | OHIO STATE UNIVERSITY | HIV-1 Nef Interaction with Nef-associated Factor 1 Regulates Viral Latency | Awarded | 2017 | CHINA | | THE FIRST AFFILIATED HOSPITAL OF HENAN UNIVERSITY OF TRADITIONAL CHINESE MEDICIN | AI | 2015/08/05 - | 17 |
| 1 | R01 | AI121155-01A1 | 121155 | SCRIPPS RESEARCH INSTITUTE | Regulation of T Follicular Helper Cell Differentiation by MicroRNAs | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | AI | 2016/07/01 - | 5 |
| 5 | R01 | AI121155-02 | 121155 | SCRIPPS RESEARCH INSTITUTE | Regulation of T Follicular Helper Cell Differentiation by MicroRNAs | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | AI | 2016/07/01 - | 5 |
| 1 | R01 | AI121242-01A1 | 121242 | FRED HUTCHINSON CANCER RESEARCH CENTER | TCR-like antibodies for HPV-induced cancer basic research and theranostics | Awarded | 2016 | CHINA | | HENAN CANCER HOSPITAL, | AI | 2016/07/20 - | 2 |
| 5 | R01 | AI121242-02 | 121242 | FRED HUTCHINSON CANCER RESEARCH CENTER | TCR-like antibodies for HPV-induced cancer basic research and theranostics | Awarded | 2017 | CHINA | | HENAN CANCER HOSPITAL, | AI | 2016/07/20 - | 2 |
| 1 | R21 | AI121664-01 | 121664 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | Development of anti-virulence drugs by targeting the SaerS two component system of Staphylococcus aureus | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | AI | 2017/11/30 - 2016/12/01 | 4 |
| 5 | R21 | AI121664-02 | 121664 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | Development of anti-virulence drugs by targeting the SaerS two component system of Staphylococcus aureus | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | AI | 2018/05/31 - | 4 |
| 2 | R44 | AI122527-02 | 122527 | SCANOGEN, INC. | Rapid Molecular Detection of Tuberculosis without PCR amplification | Awarded | 2017 | CHINA | | NATIONAL CLINICAL LABORATORY ON TUBERCULOSIS | AI | 2017/02/13 - | 0 |
| 1 | R21 | AI122919-01A1 | 122919 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Mechanisms of the effect of HIV disclosure on clinical outcomes: A longitudinal study | Awarded | 2016 | CHINA | | GUANGXI ZHUANG AUT/CTR/DISEASE/PREV/CONT | AI | 2016/04/01 - | 2 |
| 5 | R21 | AI122919-02 | 122919 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Mechanisms of the effect of HIV disclosure on clinical outcomes: A longitudinal study | Awarded | 2017 | CHINA | | GUANGXI ZHUANG AUT/CTR/DISEASE/PREV/CONT | AI | 2016/04/01 - | 2 |
| 1 | R01 | AI122932-01A1 | 122932 | METHODIST HOSPITAL RESEARCH INSTITUTE | Quantification of Circulating Antigens for Pediatric TB Diagnosis and Treatment Monitoring | Awarded | 2016 | CHINA | | INSTITUTE OF BIOPHYSICS | AI | 2016/03/10 - | 15 |
| 5 | R01 | AI122932-03 | 122932 | ARIZONA STATE UNIVERSITY-TEMPE CAMPUS | Quantification of Circulating Antigens for Pediatric TB Diagnosis and Treatment Monitoring | Awarded | 2017 | CHINA | | INSTITUTE OF BIOPHYSICS | AI | 2016/03/10 - | 15 |
| 1 | R01 | AI125842-01A1 | 125842 | UNIVERSITY OF CALIFORNIA BERKELEY | Spatio-temporal data integration methods for infectious disease surveillance | Awarded | 2017 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY & EPIDEMIOLOGY | AI | 2017/02/01 - | 6 |
| 1 | R21 | AI125869-01A1 | 125869 | UNIVERSITY OF COLORADO DENVER | Genome analysis of Ascaris programmed DNA elimination | Awarded | 2017 | CHINA | | BEIJING INSTITUTE OF GENOMICS | AI | 2016/12/07 - | 1 |
| 1 | R21 | AI128311-01 | 128311 | NEW YORK BLOOD CENTER | A novel nanobody with good druggability to prevent and treat MERS-CoV infection | Awarded | 2017 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2016/12/08 - | 4 |
| 1 | R01 | AI128805-01 | 128805 | ST. JUDE CHILDREN'S RESEARCH HOSPITAL | MECHANISMS REGULATING AVIAN INFLUENZA VIRUS INFECTIONS IN HUMANS | Awarded | 2017 | CHINA | | FIRST HOSPITAL GUANGZHOU MEDICAL UNIVERSITY | AI | 2017/02/16 - | 2 |
| 1 | R01 | AI128815-01 | 128815 | DREXEL UNIVERSITY | Bifunctional Chimeras Targeting Both HIV-1 Env and Host Cell Co-receptors | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2017/05/19 - | 1 |
| 1 | R01 | AI128818-01 | 128818 | UNIVERSITY OF LOUISVILLE | Regulation of dermal gammadelta T cells by microbial pathogens/commensals in health and psoriasis | Awarded | 2017 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY SCHOOL OF MEDICINE | AI | 2017/04/20 - | 1 |
| 1 | R01 | AI128821-01 | 128821 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Antibody responses in humans after infection with avian influenza viruses | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY | AI | 2017/01/10 - | 5 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 1 | R01 | AI128845-01 | 128845 | WASHINGTON UNIVERSITY | LIVER TISSUE-RESIDENT NATURAL KILLER CELLS Biosynthesis and medicinal chemistry of the capuramycin antimycobacterial antibiotics | Awarded | 2017 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY | AI | 2017/04/19 - | 1 |
| 1 | R01 | AI128862-01 | 128862 | UNIVERSITY OF KENTUCKY | On the pathogenic role of anti-CD4 antibody in poor CD4+ T cell recovery after antiretroviral therapy in HIV disease | Awarded | 2017 | CHINA | | PEKING UNION MEDICAL COLLEGE | AI | 2017/01/01 - | 2 |
| 1 | R01 | AI128864-01 | 128864 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | Molecular Mechanisms of Artemisinin Resistance Myanmar Regional Center of Excellence for Malaria Research | Awarded | 2017 | CHINA | | CAPITAL MEDICAL UNIVERSITY | AI | 2022/04/30 - | 15 |
| 1 | R01 | AI128940-01 | 128940 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Rational design and B cell responses of HIV epitope vaccines | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY NATIONAL INSTITUTE OF PARASITIC DISEASES, CHINA CDC | AI | 2016/12/13 - | 3 |
| 1 | U19 | AI129386-01 | 129386 | UNIVERSITY OF MARYLAND BALTIMORE | Influence of gut microbiota on vector competence of disease transmitting insects | Awarded | 2017 | CHINA | | NANKAI UNIVERSITY | AI | 2017/04/12 - | 0 |
| 1 | R01 | AI129698-01 | 129698 | SCRIPPS RESEARCH INSTITUTE | Y chromosome genes in Anopheles mosquitoes | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY | AI | 2017/04/12 - | 2 |
| 1 | R01 | AI129819-01 | 129819 | FUDAN UNIVERSITY | Cellular and Genetic Basis of Systemic Lupus | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY | AI | 2017/06/01 - | 1 |
| 1 | R21 | AI133571-01 | 133571 | VIRGINIA POLYTECHNIC INST AND ST UNIV | Cellular and Genetic Basis of Systemic Lupus | Awarded | 2017 | CHINA | | CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2001/09/28 - | 0 |
| 2 | R01 | AR047988-15A1 | 47988 | UNIVERSITY OF VIRGINIA | Identification of Proteins Important for Male Osteoporosis Ca Signaling in Progression of Amyotrophic Lateral Sclerosis in Skeletal Muscle | Awarded | 2018 | CHINA | | RENJI HOSPITAL | AR | 2001/09/28 - | 41 |
| 5 | R01 | AR047988-16 | 47988 | UNIVERSITY OF VIRGINIA | Epigenomewide DNA Methylation Study for Osteoporosis Risk | Awarded | 2017 | CHINA | | RENJI HOSPITAL | AR | 2009/09/18 - | 41 |
| 5 | R01 | AR057049-02 | 57049 | UNIVERSITY OF MISSOURI KANSAS CITY | Risk | Awarded | 2010 | CHINA | | | AR | 2010/03/15 - | 155 |
| 1 | R01 | AR057404-01A1 | 57404 | RUSH UNIVERSITY MEDICAL CENTER | Risk | Awarded | 2010 | CHINA | | AFFILIATED HOSPITAL/ZUNYI MEDICAL COLLEGE | AR | 2012/09/01 - | 26 |
| 5 | R01 | AR059781-03 | 59781 | TULANE UNIVERSITY OF LOUISIANA | Risk | Awarded | 2014 | CHINA | | HUNAN NORMAL UNIVERSITY | AR | 2012/09/01 - | 64 |
| 5 | R01 | AR059781-04 | 59781 | TULANE UNIVERSITY OF LOUISIANA | Risk | Awarded | 2015 | CHINA | | HUNAN NORMAL UNIVERSITY | AR | 2012/09/01 - | 64 |
| 4 | R01 | AR059781-05 | 59781 | TULANE UNIVERSITY OF LOUISIANA | Risk | Awarded | 2016 | CHINA | | HUNAN NORMAL UNIVERSITY | AR | 2012/09/01 - | 64 |
| 5 | R01 | AR060366-06 | 60366 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Mechanistic Characterization of GWAS Loci in SLE | Awarded | 2016 | CHINA | | JIAO TONG UNIVERSITY SHANGHAI | AR | 2010/09/20 - | 30 |
| 5 | R01 | AR060366-07 | 60366 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Mechanistic Characterization of GWAS Loci in SLE | Awarded | 2017 | CHINA | | JIAO TONG UNIVERSITY SHANGHAI | AR | 2010/09/20 - | 30 |
| 1 | R01 | AR063630-01A1 | 63630 | UNIVERSITY OF CHICAGO | Coordinated cytoskeletal dynamics in skin somatic stem cells - Resubmission 01 | Awarded | 2013 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | AR | 2013/09/16 - | 11 |
| 5 | R01 | AR063630-02 | 63630 | UNIVERSITY OF CHICAGO | Coordinated cytoskeletal dynamics in skin somatic stem cells - Resubmission 01 | Awarded | 2014 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | AR | 2013/09/16 - | 11 |
| 5 | R01 | AR063630-03 | 63630 | UNIVERSITY OF CHICAGO | Coordinated cytoskeletal dynamics in skin somatic stem cells - Resubmission 01 | Awarded | 2015 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | AR | 2013/09/16 - | 11 |
| 4 | R01 | AR063630-04 | 63630 | UNIVERSITY OF CHICAGO | Coordinated cytoskeletal dynamics in skin somatic stem cells - Resubmission 01 | Awarded | 2016 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | AR | 2013/09/16 - | 11 |
| 5 | R01 | AR063630-05 | 63630 | UNIVERSITY OF CHICAGO | Coordinated cytoskeletal dynamics in skin somatic stem cells - Resubmission 01 | Awarded | 2017 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | AR | 2013/09/16 - | 11 |
| 1 | R01 | AR064580-01A1 | 64580 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epigenetic regulation of skin development and keratinocyte differentiation | Awarded | 2014 | CHINA | | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY, CHINESE ACADEMY OF SCIENCES | AR | 2014/09/01 - | 8 |
| 5 | R01 | AR064580-02 | 64580 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epigenetic regulation of skin development and keratinocyte differentiation | Awarded | 2015 | CHINA | | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY, CHINESE ACADEMY OF SCIENCES | AR | 2014/09/01 - | 8 |
| 5 | R01 | AR064580-03 | 64580 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epigenetic regulation of skin development and keratinocyte differentiation | Awarded | 2016 | CHINA | | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY, CHINESE ACADEMY OF SCIENCES | AR | 2014/09/01 - | 8 |
| 5 | R01 | AR064580-04 | 64580 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epigenetic regulation of skin development and keratinocyte differentiation | Awarded | 2017 | CHINA | | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY, CHINESE ACADEMY OF SCIENCES | AR | 2014/09/01 - | 8 |
| 1 | R01 | AR069055-01A1 | 69055 | TULANE UNIVERSITY OF LOUISIANA | Decoding Methylation Mediated Epigenomic Contributions to Male Osteoporosis | Awarded | 2017 | CHINA | | HUNAN NORMAL UNIVERSITY | AR | 2017/05/08 - | 21 |
| 5 | R24 | AT001293-09 | 1293 | UNIVERSITY OF MARYLAND BALTIMORE | Cochrane Collaboration CAM Field: Resource for Research | Awarded | 2011 | CHINA | | BEIJING UNIVERSITY OF CHINESE MEDICINE | AT | 2007/05/01 - | 115 |
| 2 | R24 | AT001293-10 | 1293 | UNIVERSITY OF MARYLAND BALTIMORE | Cochrane Collaboration CAM Field: Resource for Research | Awarded | 2012 | CHINA | | BEIJING UNIVERSITY OF CHINESE MEDICINE | AT | 2003/05/01 - | 115 |
| 5 | R24 | AT001293-11 | 1293 | UNIVERSITY OF MARYLAND BALTIMORE | Cochrane Collaboration CAM Field: Resource for Research | Awarded | 2013 | CHINA | | BEIJING UNIVERSITY OF CHINESE MEDICINE | AT | 2003/05/01 - | 115 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R24 | AT001293-12 | 1293 | UNIVERSITY OF MARYLAND BALTIMORE | Cochrane Collaboration CAM Field: Resource for Research | Awarded | 2014 | CHINA | | BEIJING UNIVERSITY OF CHINESE MEDICINE | AT | 2003/05/01 - | 115 |
| 5 | R24 | AT001293-13 | 1293 | UNIVERSITY OF MARYLAND BALTIMORE | Cochrane Collaboration CAM Field: Resource for Research | Awarded | 2015 | CHINA | | BEIJING UNIVERSITY OF CHINESE MEDICINE | AT | 2003/05/01 - | 115 |
| 4 | R24 | AT001293-14 | 1293 | UNIVERSITY OF MARYLAND BALTIMORE | Cochrane Collaboration CAM Field: Resource for Research | Awarded | 2016 | CHINA | | BEIJING UNIVERSITY OF CHINESE MEDICINE | AT | 2003/05/01 - | 115 |
| 1 | K01 | AT006545-01 | 6545 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Group acupuncture for painful diabetic neuropathy among underserved patients | Awarded | 2011 | CHINA | | BEIJING UNIV. OF CHINESE MEDICINE | AT | 2011/07/01 - | 13 |
| 5 | K01 | AT006545-02 | 6545 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Group acupuncture for painful diabetic neuropathy among underserved patients | Awarded | 2012 | CHINA | | BEIJING UNIV. OF CHINESE MEDICINE | AT | 2011/07/01 - | 13 |
| 5 | K01 | AT006545-03 | 6545 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Group acupuncture for painful diabetic neuropathy among underserved patients | Awarded | 2013 | CHINA | | BEIJING UNIV. OF CHINESE MEDICINE | AT | 2011/07/01 - | 13 |
| 5 | K01 | AT006545-04 | 6545 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Group acupuncture for painful diabetic neuropathy among underserved patients | Awarded | 2014 | CHINA | | BEIJING UNIV. OF CHINESE MEDICINE | AT | 2011/07/01 - | 13 |
| 5 | K01 | AT006545-05 | 6545 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Group acupuncture for painful diabetic neuropathy among underserved patients | Awarded | 2015 | CHINA | | BEIJING UNIV. OF CHINESE MEDICINE | AT | 2011/07/01 - | 13 |
| 5 | P01 | CA013106-43 | 13106 | COLD SPRING HARBOR LABORATORY | Cold Spring Harbor Laboratory Cancer Research Center | Awarded | 2014 | CHINA | | KEY LABORATORY OF SYSTEMS BIOMEDICINE, M | CA | 1997/02/10 - | 684 |
| 5 | P01 | CA013106-44 | 13106 | COLD SPRING HARBOR LABORATORY | Cold Spring Harbor Laboratory Cancer Research Center | Awarded | 2015 | CHINA | | KEY LABORATORY OF SYSTEMS BIOMEDICINE, M | CA | 1997/02/10 - | 684 |
| 4 | P01 | CA013106-45 | 13106 | COLD SPRING HARBOR LABORATORY | Cold Spring Harbor Laboratory Cancer Research Center | Awarded | 2016 | CHINA | | KEY LABORATORY OF SYSTEMS BIOMEDICINE, M | CA | 1997/02/10 - | 684 |
| 5 | U10 | CA021661-37 | 21661 | AMERICAN COLLEGE OF RADIOLOGY | Radiation Therapy Oncology Group | Awarded | 2013 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 1994/06/01 - | 607 |
| 5 | U10 | CA037422-26 | 37422 | AMERICAN COLLEGE OF RADIOLOGY | Community Clinical Oncology Program | Awarded | 2013 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 1996/09/17 - | 327 |
| 5 | R37 | CA070867-13 | 70867 | VANDERBILT UNIVERSITY | Cancer Risk Reduction and Diet: A Cohort Study of Women | Awarded | 2010 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 1996/09/17 - | 244 |
| 5 | R37 | CA070867-14 | 70867 | VANDERBILT UNIVERSITY | Cancer Risk Reduction and Diet: A Cohort Study of Women | Awarded | 2011 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 1996/09/17 - | 244 |
| 5 | R37 | CA070867-15 | 70867 | VANDERBILT UNIVERSITY | Cancer Risk Reduction and Diet: A Cohort Study of Women | Awarded | 2012 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 1996/09/17 - | 244 |
| 5 | R37 | CA070867-16 | 70867 | VANDERBILT UNIVERSITY | Cancer Risk Reduction and Diet: A Cohort Study of Women | Awarded | 2013 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 1997/05/01 - | 244 |
| 2 | R01 | CA073764-21 | 73764 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | FEN1-mediated Okazaki fragment maturation and its deficiency in cancer | Awarded | 2017 | CHINA | | BEIJING INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY | CA | 1998/07/01 - | 50 |
| 2 | R01 | CA075903-11A2 | 75903 | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus in Africa | Awarded | 2010 | CHINA | | HANGZHOU NORMAL UNIVERSITY | CA | 1998/07/01 - | 70 |
| 5 | R01 | CA075903-12 | 75903 | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus in Africa | Awarded | 2011 | CHINA | | HANGZHOU NORMAL UNIVERSITY | CA | 1998/07/01 - | 70 |
| 5 | R01 | CA075903-13 | 75903 | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus in Africa | Awarded | 2012 | CHINA | | HANGZHOU NORMAL UNIVERSITY | CA | 1998/07/01 - | 70 |
| 5 | R01 | CA075903-14 | 75903 | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus in Africa | Awarded | 2013 | CHINA | | HANGZHOU NORMAL UNIVERSITY | CA | 1998/07/01 - | 70 |
| 5 | R01 | CA075903-15 | 75903 | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus in Africa | Awarded | 2014 | CHINA | | HANGZHOU NORMAL UNIVERSITY | CA | 1999/03/06 - | 70 |
| 5 | U10 | CA080098-14 | 80098 | AMERICAN COLLEGE OF RADIOLOGY | American College of Radiology Imaging Network | Awarded | 2012 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2000/04/10 - | 43 |
| 5 | R01 | CA080180-07 | 80180 | UNIVERSITY OF WASHINGTON | Cancer Risks among Textile Workers in China | Awarded | 2010 | CHINA | | ZHONG SHAN HOSPITAL CANCER CENTER | CA | 2000/04/10 - | 33 |
| 5 | R01 | CA080180-08 | 80180 | UNIVERSITY OF WASHINGTON | Cancer Risks among Textile Workers in China | Awarded | 2011 | CHINA | | ZHONG SHAN HOSPITAL CANCER CENTER | CA | 1999/07/01 - | 33 |
| 2 | R01 | CA082683-16 | 82683 | SALK INSTITUTE FOR BIOLOGICAL STUDIES | Signal Transduction by Tyrosine Phosphorylation | Awarded | 2015 | CHINA | | SOUTH UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | CA | 1999/07/01 - | 61 |
| 5 | R01 | CA082683-17 | 82683 | SALK INSTITUTE FOR BIOLOGICAL STUDIES | Signal Transduction by Tyrosine Phosphorylation | Awarded | 2016 | CHINA | | SOUTH UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | CA | 1999/07/01 - | 61 |
| 5 | R01 | CA082683-18 | 82683 | SALK INSTITUTE FOR BIOLOGICAL STUDIES | Signal Transduction by Tyrosine Phosphorylation | Awarded | 2017 | CHINA | | SOUTH UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | CA | 1999/07/01 - | 61 |
| 2 | R01 | CA085344-15 | 85344 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Dynamic functions of DNA2 counteract DNA replication stresses and tumorigenesis | Awarded | 2014 | CHINA | | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO. LTD. | CA | 1999/07/01 - | 46 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | CA085344-16 | 85344 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Dynamic functions of DNA2 counteract DNA replication stresses and tumorigenesis | Awarded | 2015 | CHINA | | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO. LTD. | CA | 1999/07/01 - | 46 |
| 5 | R01 | CA085344-17 | 85344 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Dynamic functions of DNA2 counteract DNA replication stresses and tumorigenesis | Awarded | 2016 | CHINA | | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO. LTD. | CA | 1999/07/01 - | 46 |
| 5 | R01 | CA085344-18 | 85344 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Dynamic functions of DNA2 counteract DNA replication stresses and tumorigenesis | Awarded | 2017 | CHINA | | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO. LTD. | CA | 1999/07/01 - | 46 |
| 5 | R01 | CA086928-10 | 86928 | OHIO UNIVERSITY ATHENS | UV-induced and NOS-mediated Zn elevation, translation regulation and apoptosis | Awarded | 2012 | CHINA | | CHONGQING UNIVERSITY | CA | 2000/09/01 - | 38 |
| 5 | P50 | CA092131-13 | 92131 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA SPORE in Prostate Cancer | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | CA | 2002/09/15 - | 343 |
| 4 | P50 | CA092131-14 | 92131 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA SPORE in Prostate Cancer | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | CA | 2002/09/15 - | 343 |
| 5 | P50 | CA092131-15 | 92131 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA SPORE in Prostate Cancer | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | CA | 2002/09/15 - | 343 |
| 5 | R01 | CA092585-07 | 92585 | VANDERBILT UNIVERSITY | Soyfood, Gene Polymorphisms and Endometrial Cancer Risk | Awarded | 2010 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CON | CA | 2001/09/25 - | 78 |
| 5 | R01 | CA092824-08 | 92824 | HARVARD SCHOOL OF PUBLIC HEALTH | Molecular and Genetic Analysis of Lung Cancer Survival | Awarded | 2010 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2002/09/20 - | 107 |
| 5 | R01 | CA092824-09 | 92824 | HARVARD SCHOOL OF PUBLIC HEALTH | Molecular and Genetic Analysis of Lung Cancer Survival | Awarded | 2011 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2002/09/20 - | 107 |
| 5 | R01 | CA092824-10 | 92824 | HARVARD SCHOOL OF PUBLIC HEALTH | Molecular and Genetic Analysis of Lung Cancer Survival | Awarded | 2012 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2002/09/20 - | 107 |
| 5 | R01 | CA092824-11 | 92824 | HARVARD SCHOOL OF PUBLIC HEALTH | Molecular and Genetic Analysis of Lung Cancer Survival | Awarded | 2013 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2003/08/15 - | 107 |
| 2 | P01 | CA098101-11 | 98101 | UNIVERSITY OF PENNSYLVANIA | Mechanisms of Esophageal Carcinogenesis | Awarded | 2014 | CHINA | | XINXIANG MEDICAL UNIVERSITY | CA | 2003/08/15 - | 176 |
| 5 | P01 | CA098101-12 | 98101 | UNIVERSITY OF PENNSYLVANIA | Mechanisms of Esophageal Carcinogenesis | Awarded | 2015 | CHINA | | XINXIANG MEDICAL UNIVERSITY | CA | 2003/08/15 - | 176 |
| 5 | R01 | CA109322-09 | 109322 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Myeloid Suppressor Cell-Mediated Immune Suppression of Tumor Specific T Cells | Awarded | 2014 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | CA | 2006/05/01 - | 31 |
| 5 | R01 | CA109322-10 | 109322 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Myeloid Suppressor Cell-Mediated Immune Suppression of Tumor Specific T Cells | Awarded | 2015 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | CA | 2006/05/01 - | 31 |
| 7 | U01 | CA111257-09 | 111257 | BOSTON MEDICAL CENTER | Spectral Markers for Early Detection of Colon Neoplasia | Awarded | 2013 | CHINA | | INSTITUTE OF DIGESTIVE DISEASES, FUDAN U | CA | 2004/09/27 - | 43 |
| 5 | U01 | CA111257-10 | 111257 | BOSTON MEDICAL CENTER | Spectral Markers for Early Detection of Colon Neoplasia | Awarded | 2014 | CHINA | | INSTITUTE OF DIGESTIVE DISEASES, FUDAN U | CA | 2004/09/27 - | 43 |
| 5 | R25 | CA112383-08 | 112383 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | Cancer Epidemiology Education in Special Populations | Awarded | 2013 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | CA | 2006/09/01 - | 87 |
| 5 | R25 | CA112383-09 | 112383 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | Cancer Epidemiology Education in Special Populations | Awarded | 2014 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | CA | 2006/09/01 - | 87 |
| 5 | R25 | CA112383-10 | 112383 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | Cancer Epidemiology Education in Special Populations | Awarded | 2015 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | CA | 2006/09/01 - | 87 |
| 5 | R01 | CA114421-04 | 114421 | YALE UNIVERSITY | Case Control Study of Pancreas Cancer in Shanghai, China | Awarded | 2010 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2007/07/23 - | 13 |
| 5 | R01 | CA114421-05 | 114421 | YALE UNIVERSITY | Case Control Study of Pancreas Cancer in Shanghai, China | Awarded | 2011 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2007/07/23 - | 13 |
| 5 | R01 | CA114421-06 | 114421 | YALE UNIVERSITY | Case Control Study of Pancreas Cancer in Shanghai, China | Awarded | 2012 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2007/07/23 - | 13 |
| 5 | R01 | CA115873-03 | 115873 | HARVARD SCHOOL OF PUBLIC HEALTH | Gene-environment EBV Interactions in the Etiology of Nasopharyngeal Carcinoma (NP) | Awarded | 2010 | CHINA | | BEIJING UNIVERSITY OF TECHNOLOGY | CA | 2008/09/22 - | 6 |
| 5 | R01 | CA115873-04 | 115873 | HARVARD SCHOOL OF PUBLIC HEALTH | Gene-environment EBV Interactions in the Etiology of Nasopharyngeal Carcinoma (NP) | Awarded | 2011 | CHINA | | BEIJING UNIVERSITY OF TECHNOLOGY | CA | 2008/09/22 - | 6 |
| 5 | R01 | CA115873-05 | 115873 | HARVARD SCHOOL OF PUBLIC HEALTH | Gene-environment EBV Interactions in the Etiology of Nasopharyngeal Carcinoma (NP) | Awarded | 2012 | CHINA | | BEIJING UNIVERSITY OF TECHNOLOGY | CA | 2008/09/22 - | 6 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R01 | CA115873-06 | 115873 | HARVARD SCHOOL OF PUBLIC HEALTH | Gene-environment EBV Interactions in the Etiology of Nasopharyngeal Carcinoma (NP | Awarded | 2013 | CHINA | | BEIJING UNIVERSITY OF TECHNOLOGY | CA | 2008/09/22 - | 6 |
| 5 | R01 | CA125116-04 | 125116 | UNIVERSITY OF WATERLOO | Tobacco Control Policy Evaluation in China and South Korea: The ITC Asia Project | Awarded | 2010 | CHINA | | NATIONAL CENTER FOR CHRONIC AND NONCOMMU | CA | 2007/09/17 - | 54 |
| 5 | R01 | CA125116-05 | 125116 | UNIVERSITY OF WATERLOO | Tobacco Control Policy Evaluation in China and South Korea: The ITC Asia Project | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR CHRONIC AND NONCOMMU | CA | 2007/09/17 - | 54 |
| 2 | R01 | CA125255-06A1 | 125255 | SANFORD BURNHAM PREBYS MEDICAL DISCOVERY INSTITUTE | Normalization of tumor vasculature by R-Ras | Awarded | 2014 | CHINA | | BEIJING INSTITUTE OF BIOTECHNOLOGY | CA | 2008/07/10 - | 16 |
| 5 | R01 | CA125255-07 | 125255 | SANFORD BURNHAM PREBYS MEDICAL DISCOVERY INSTITUTE | Normalization of tumor vasculature by R-Ras | Awarded | 2015 | CHINA | | BEIJING INSTITUTE OF BIOTECHNOLOGY | CA | 2008/07/10 - | 16 |
| 5 | R01 | CA126897-02 | 126897 | UNIVERSITY OF MINNESOTA | Slit-Robo Signaling in Tumor Growth and Metastasis | Awarded | 2010 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIEN | CA | 2009/01/01 - | 13 |
| 5 | R01 | CA129534-02 | 129534 | UNIVERSITY OF MINNESOTA | Biomarkers of NNK in prediction of lung cancer development in smokers | Awarded | 2010 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2009/07/13 - | 13 |
| 5 | R01 | CA129534-03 | 129534 | UNIVERSITY OF MINNESOTA | Biomarkers of NNK in prediction of lung cancer development in smokers | Awarded | 2011 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2009/07/13 - | 13 |
| 5 | R01 | CA131073-05 | 131073 | OHIO STATE UNIVERSITY | Combinational Approaches to the Chemoprevention of Esophageal Cancer | Awarded | 2012 | CHINA | | FIRST AFFILIATED HOSPITAL OF THE GENERAL | CA | 2008/07/01 - | 9 |
| 5 | R03 | CA132144-02 | 132144 | UNIVERSITY OF WASHINGTON | DNA methylation changes associated with specific viral infections in Hepatocellular | Awarded | 2019 | CHINA | | THE AFFILITATED HOSPITAL OF NANTONG UNIV | CA | 2009/04/01 - | 1 |
| 5 | P01 | CA132714-05 | 132714 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Directing Tumor-specific T cells to Tumors | Awarded | 2013 | CHINA | | THE FIRST AFFILIATED HOSPITAL OF ZHENGZHI | CA | 2009/04/27 - | 59 |
| 5 | P01 | CA138389-02 | 138389 | ROSWELL PARK CANCER INSTITUTE CORP | Effectiveness of Tobacco Control Policies in High vs. Low Income Countries | Awarded | 2010 | CHINA | | DEPUTY DIRECTOR, OFFICE OF TOBACCO CONTR | CA | 2009/09/01 - | 166 |
| 5 | P01 | CA138389-03 | 138389 | ROSWELL PARK CANCER INSTITUTE CORP | Effectiveness of Tobacco Control Policies in High vs. Low Income Countries | Awarded | 2011 | CHINA | | DEPUTY DIRECTOR, OFFICE OF TOBACCO CONTR | CA | 2009/09/01 - | 166 |
| 2 | R01 | CA142874-06A1 | 142874 | BETH ISRAEL DEACONESS MEDICAL CENTER | Targeting PML for Leukemia Therapy | Awarded | 2016 | CHINA | | SHANGHAI JIAO TON UNIVERSITY SCH OF MED | CA | 2010/01/01 - | 6 |
| 5 | R01 | CA142874-07 | 142874 | BETH ISRAEL DEACONESS MEDICAL CENTER | Targeting PML for Leukemia Therapy | Awarded | 2017 | CHINA | | SHANGHAI JIAO TON UNIVERSITY SCH OF MED | CA | 2010/03/09 - | 6 |
| 2 | U01 | CA143062-06A1 | 143062 | H. LEE MOFFITT CANCER CTR & RES INST | Radiomics of NSCLC | Awarded | 2016 | CHINA | | TIANJIN MED/UNIV/ CANCER INSTIT/HOSPITAL | CA | 2010/02/08 - | 80 |
| 5 | U01 | CA143062-07 | 143062 | H. LEE MOFFITT CANCER CTR & RES INST | Radiomics of NSCLC | Awarded | 2017 | CHINA | | TIANJIN MED/UNIV/ CANCER INSTIT/HOSPITAL | CA | 2010/03/09 - | 80 |
| 1 | R15 | CA143701-01 | 143701 | ST. JOHN'S UNIVERSITY | Targeting MRP7 to Overcome Drug Resistance for Ovarian Cancer Therapy by Taxanes | Awarded | 2010 | CHINA | | CANCER CENTER, SUN YAT-SEN UNIVERSITY | CA | 2010/01/15 - | 49 |
| 1 | R01 | CA144034-01 | 144034 | UNIVERSITY OF MINNESOTA | Prospective studies of cancer etiology and prevention in Shanghai and Singapore | Awarded | 2010 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2010/01/15 - | 174 |
| 5 | R01 | CA144034-02 | 144034 | UNIVERSITY OF MINNESOTA | Prospective studies of cancer etiology and prevention in Shanghai and Singapore | Awarded | 2011 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2010/01/15 - | 174 |
| 7 | R01 | CA144034-03 | 144034 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Prospective studies of cancer etiology and prevention in Shanghai and Singapore | Awarded | 2012 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2010/01/15 - | 174 |
| 5 | R01 | CA144034-04 | 144034 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Prospective studies of cancer etiology and prevention in Shanghai and Singapore | Awarded | 2013 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2010/01/15 - | 174 |
| 5 | R01 | CA144034-05 | 144034 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Prospective studies of cancer etiology and prevention in Shanghai and Singapore | Awarded | 2014 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2010/01/15 - | 174 |
| 5 | R21 | CA144064-02 | 144064 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Targeting prostate cancer by inhibition of mTOR with ezhu oil | Awarded | 2010 | CHINA | | SHENYANG PHARMACEUTICAL UNIVERSITY | CA | 2009/08/10 - | 0 |
| 1 | U19 | CA148127-01 | 148127 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Transdisciplinary Research in Cancer of the Lung (TRICL) | Awarded | 2010 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2010/07/09 - | 136 |
| 5 | U19 | CA148127-02 | 148127 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Transdisciplinary Research in Cancer of the Lung (TRICL) | Awarded | 2011 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2010/07/09 - | 136 |
| 7 | U19 | CA148127-03 | 148127 | DARTMOUTH COLLEGE | Transdisciplinary Research in Cancer of the Lung (TRICL) | Awarded | 2012 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2010/07/09 - | 136 |
| 5 | U19 | CA148127-04 | 148127 | DARTMOUTH COLLEGE | Transdisciplinary Research in Cancer of the Lung (TRICL) | Awarded | 2013 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2010/07/09 - | 136 |
| 1 | R01 | CA148667-01A1 | 148667 | VANDERBILT UNIVERSITY | Consortium Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2011 | CHINA | | TIANJIN MEDICAL UNIVERSITY CANCER INSTIT | CA | 2011/02/15 - | 55 |
| 5 | R01 | CA148667-02 | 148667 | VANDERBILT UNIVERSITY | Consortium Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2012 | CHINA | | TIANJIN MEDICAL UNIVERSITY CANCER INSTIT | CA | 2011/02/15 - | 55 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | CA148667-03 | 148667 | VANDERBILT UNIVERSITY | Consortium Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2013 | CHINA | | TIANJIN MEDICAL UNIVERSITY CANCER INSTIT | CA | 2011/02/15 | 55 |
| 5 | R01 | CA148667-04 | 148667 | VANDERBILT UNIVERSITY | Consortium Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2014 | CHINA | | TIANJIN MEDICAL UNIVERSITY CANCER INSTIT | CA | 2011/02/15 | 55 |
| 5 | R01 | CA148667-05 | 148667 | VANDERBILT UNIVERSITY | Consortium Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2015 | CHINA | | TIANJIN MEDICAL UNIVERSITY CANCER INSTIT | CA | 2011/02/15 | 55 |
| 5 | R01 | CA148707-04 | 148707 | UNIVERSITY OF TX MD ANDERSON CAN CTR FRED HUTCHINSON CANCER RESEARCH CENTER | Placebo Controlled Trial Of Acupuncture To Prevent Radiation-Induced Xerostomia | Awarded | 2014 | CHINA | | FUDAN UNIVERSITY CANCER HOSPITAL | CA | 2011/02/15 | 2 |
| 1 | R03 | CA150038-01 | 150038 | FRED HUTCHINSON CANCER RESEARCH CENTER | A pooled analysis of risk factors of small intestine cancer | Awarded | 2010 | CHINA | | CANCER HOSPITAL (INSTITUTE) | CA | 2010/08/01 | 4 |
| 5 | R03 | CA150038-02 | 150038 | FRED HUTCHINSON CANCER RESEARCH CENTER | A pooled analysis of risk factors of small intestine cancer | Awarded | 2011 | CHINA | | CANCER HOSPITAL (INSTITUTE) | CA | 2010/08/01 | 4 |
| 2 | R01 | CA152108-06A1 | 152108 | UNIVERSITY OF WISCONSIN-MADISON FRED HUTCHINSON CANCER RESEARCH CENTER | Molecular and Cellular Mechanisms of Chronic Myelomonocytic Leukemia (CMML) | Awarded | 2017 | CHINA | | GUANGDONG ACADEMY OF MEDICAL SCIENCES | CA | 2011/09/02 | 28 |
| 1 | R03 | CA153116-01 | 153116 | FRED HUTCHINSON CANCER RESEARCH CENTER | Consortium study of modifiable causes of death in Asians | Awarded | 2010 | CHINA | | CANCER INSTITUTE | CA | 2010/08/01 | 1 |
| 5 | R03 | CA153116-02 | 153116 | FRED HUTCHINSON CANCER RESEARCH CENTER | Consortium study of modifiable causes of death in Asians | Awarded | 2011 | CHINA | | CANCER INSTITUTE | CA | 2010/08/01 | 1 |
| 5 | U01 | CA154254-04 | 154254 | UNIVERSITY OF ILLINOIS AT CHICAGO | Tobacco Control in a Rapidly Changing Media Environment | Awarded | 2014 | CHINA | | RENMIN UNIVERSITY | CA | 2011/09/01 | 37 |
| 5 | U01 | CA154254-05 | 154254 | UNIVERSITY OF ILLINOIS AT CHICAGO | Tobacco Control in a Rapidly Changing Media Environment | Awarded | 2015 | CHINA | | RENMIN UNIVERSITY | CA | 2011/09/01 | 37 |
| 5 | U01 | CA154280-03 | 154280 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Nonsmokers and Tobacco Control Norms: Population Surveys and Intervention Studies | Awarded | 2013 | CHINA | | TOBACCO CONTROL OFFICE OF CHINA CDC | CA | 2011/08/18 | 19 |
| 5 | U01 | CA154280-04 | 154280 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Nonsmokers and Tobacco Control Norms: Population Surveys and Intervention Studies | Awarded | 2014 | CHINA | | TOBACCO CONTROL OFFICE OF CHINA CDC | CA | 2011/08/18 | 19 |
| 5 | U01 | CA154280-05 | 154280 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Nonsmokers and Tobacco Control Norms: Population Surveys and Intervention Studies | Awarded | 2015 | CHINA | | TOBACCO CONTROL OFFICE OF CHINA CDC | CA | 2011/08/18 | 19 |
| 5 | U01 | CA154282-03 | 154282 | EMORY UNIVERSITY | Brief Interventions to Create Smoke-Free Home Policies in Low-Income Households | Awarded | 2013 | CHINA | | SCHOOL OF PUBLIC HEALTH FUDAN UNIVERSITY | CA | 2011/09/02 | 31 |
| 5 | U01 | CA154282-04 | 154282 | EMORY UNIVERSITY | Brief Interventions to Create Smoke-Free Home Policies in Low-Income Households | Awarded | 2014 | CHINA | | SCHOOL OF PUBLIC HEALTH FUDAN UNIVERSITY | CA | 2011/09/02 | 31 |
| 5 | U01 | CA154282-05 | 154282 | EMORY UNIVERSITY | Brief Interventions to Create Smoke-Free Home Policies in Low-Income Households | Awarded | 2015 | CHINA | | SCHOOL OF PUBLIC HEALTH FUDAN UNIVERSITY | CA | 2011/09/02 | 31 |
| 1 | R21 | CA156704-01 | 156704 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | High Resolution Microendoscopy for the Detection of Esophageal Neoplasia | Awarded | 2011 | CHINA | | CANCER INSTITUTE, CHINESE ACADEMY OF MED | CA | 2011/09/07 | 5 |
| 5 | R21 | CA156704-02 | 156704 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | High Resolution Microendoscopy for the Detection of Esophageal Neoplasia | Awarded | 2012 | CHINA | | CANCER INSTITUTE, CHINESE ACADEMY OF MED | CA | 2011/09/07 | 5 |
| 7 | R01 | CA156706-04 | 156706 | RBHS -CANCER INSTITUTE OF NEW JERSEY | Alternative Mechanisms to Inactivate p53 During Oncogenesis | Awarded | 2013 | CHINA | | BEIJING CANCER HOSPITAL AND INSTITUTE | CA | 2011/03/14 | 17 |
| 5 | R01 | CA156706-05 | 156706 | RBHS -CANCER INSTITUTE OF NEW JERSEY | Alternative Mechanisms to Inactivate p53 During Oncogenesis | Awarded | 2014 | CHINA | | BEIJING CANCER HOSPITAL AND INSTITUTE | CA | 2011/03/14 | 17 |
| 5 | R01 | CA156706-06 | 156706 | RBHS -CANCER INSTITUTE OF NEW JERSEY | Alternative Mechanisms to Inactivate p53 During Oncogenesis | Awarded | 2015 | CHINA | | BEIJING CANCER HOSPITAL AND INSTITUTE | CA | 2011/03/14 | 17 |
| 4 | R01 | CA158473-05 | 158473 | VANDERBILT UNIVERSITY | Genome Sequencing to Identify novel genetic factors for breast cancer risk | Awarded | 2016 | CHINA | | SHANGHI MEDICALUNIVERSITY | CA | 2012/05/10 | 7 |
| 1 | R21 | CA159047-01 | 159047 | THOMAS JEFFERSON UNIVERSITY | Serum microRNA signature as prospective HCC biomarker in HBV patients | Awarded | 2011 | CHINA | | THE FOURTH MILITARY UNIVERSITY | CA | 2011/09/01 | 21 |
| 5 | R21 | CA159047-02 | 159047 | THOMAS JEFFERSON UNIVERSITY | Serum microRNA signature as prospective HCC biomarker in HBV patients | Awarded | 2012 | CHINA | | THE FOURTH MILITARY UNIVERSITY | CA | 2011/09/01 | 21 |
| 5 | R01 | CA165077-04 | 165077 | RBHS-NEW JERSEY MEDICAL SCHOOL | Non-canonical signal pathway for Crk in breast cancer | Awarded | 2014 | CHINA | | WENZHOU MEDICAL COLLEGE | CA | 2012/07/12 | 13 |
| 1 | R43 | CA165314-01A1 | 165314 | IMCARE BIOTECH | A novel diagnostic biomarker for hepatocellular carcinoma and cholangiocarcinoma | Awarded | 2012 | CHINA | | | CA | 2012/09/01 | 1 |
| 1 | R03 | CA171771-01 | 171771 | KAISER FOUNDATION RESEARCH INSTITUTE | Social Networks & Breast Cancer Prognosis in the Chinese and US Evaluation Study | Awarded | 2012 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE PR | CA | 2012/09/19 | 2 |
| 5 | R03 | CA171771-02 | 171771 | KAISER FOUNDATION RESEARCH INSTITUTE | Social Networks & Breast Cancer Prognosis in the Chinese and US Evaluation Study | Awarded | 2013 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE PR | CA | 2012/09/19 | 2 |
| 5 | R01 | CA172233-02 | 172233 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Molecular Mediators of Pancreatic Cancer Invasion and Progression | Awarded | 2014 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY AFFILIATED | CA | 2013/04/01 | 28 |

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| 5 | R01 | CA172233-03 | 172233 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Molecular Mediators of Pancreatic Cancer Invasion and Progression | Awarded | 2015 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY AFFILIATED | CA | 2013/04/01 - | 28 |
| 4 | R01 | CA172233-04 | 172233 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Molecular Mediators of Pancreatic Cancer Invasion and Progression | Awarded | 2016 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY AFFILIATED | CA | 2013/04/01 - | 28 |
| 5 | R01 | CA172233-05 | 172233 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Molecular Mediators of Pancreatic Cancer Invasion and Progression | Awarded | 2017 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY AFFILIATED | CA | 2013/04/01 - | 28 |
| 1 | R01 | CA172555-01A1 | 172555 | UNIVERSITY OF MINNESOTA | An Integrated Study of Mitochondrial Pathways in Colorectal Cancer | Awarded | 2013 | CHINA | | | CA | 2013/08/01 - | 0 |
| 5 | R01 | CA172555-02 | 172555 | UNIVERSITY OF MINNESOTA | An Integrated Study of Mitochondrial Pathways in Colorectal Cancer | Awarded | 2014 | CHINA | | | CA | 2013/08/01 - | 0 |
| 5 | R01 | CA172555-03 | 172555 | UNIVERSITY OF MINNESOTA | An Integrated Study of Mitochondrial Pathways in Colorectal Cancer | Awarded | 2015 | CHINA | | | CA | 2013/08/01 - | 0 |
| 1 | UM1 | CA173640-01A1 | 173640 | VANDERBILT UNIVERSITY | Shanghai Mens Health Study | Awarded | 2013 | CHINA | | SHANGHAI MUNICIPAL CTR DISEASE CONTROL & PREVENTION | CA | 2013/09/18 - | 103 |
| 5 | UM1 | CA173640-02 | 173640 | VANDERBILT UNIVERSITY | Shanghai Mens Health Study | Awarded | 2014 | CHINA | | SHANGHAI MUNICIPAL CTR DISEASE CONTROL & PREVENTION | CA | 2013/09/18 - | 103 |
| 5 | UM1 | CA173640-03 | 173640 | VANDERBILT UNIVERSITY | Shanghai Mens Health Study | Awarded | 2015 | CHINA | | SHANGHAI MUNICIPAL CTR DISEASE CONTROL & PREVENTION | CA | 2013/09/18 - | 103 |
| 1 | R01 | CA174853-01A1 | 174853 | VANDERBILT UNIVERSITY | Helicobacter pylori blood biomarker for gastric cancer risk in East Asia | Awarded | 2013 | CHINA | | BEIJING INSTITUTE FOR CANCER RESEARCH | CA | 2013/07/01 - | 6 |
| 5 | R01 | CA174853-02 | 174853 | VANDERBILT UNIVERSITY | Helicobacter pylori blood biomarker for gastric cancer risk in East Asia | Awarded | 2014 | CHINA | | BEIJING INSTITUTE FOR CANCER RESEARCH | CA | 2013/07/01 - | 6 |
| 5 | R01 | CA174853-03 | 174853 | VANDERBILT UNIVERSITY | Helicobacter pylori blood biomarker for gastric cancer risk in East Asia | Awarded | 2015 | CHINA | | BEIJING INSTITUTE FOR CANCER RESEARCH | CA | 2013/07/01 - | 6 |
| 1 | R01 | CA177337-01 | 177337 | UNIVERSITY OF SOUTHERN CALIFORNIA | HBV replication and carcinogenesis | Awarded | 2013 | CHINA | | CAPITAL MEDICAL UNIVERSITY | CA | 2013/09/01 - | 12 |
| 5 | R01 | CA177337-02 | 177337 | UNIVERSITY OF SOUTHERN CALIFORNIA | HBV replication and carcinogenesis | Awarded | 2014 | CHINA | | CAPITAL MEDICAL UNIVERSITY | CA | 2013/09/01 - | 12 |
| 5 | R01 | CA177337-03 | 177337 | UNIVERSITY OF SOUTHERN CALIFORNIA | HBV replication and carcinogenesis | Awarded | 2015 | CHINA | | CAPITAL MEDICAL UNIVERSITY | CA | 2013/09/01 - | 12 |
| 1 | R01 | CA177372-01 | 177372 | VANDERBILT UNIVERSITY | The Role of miRNA Network in Gastric Cancer | Awarded | 2013 | CHINA | | NANJING MEDICAL UNIVERSITY FIRST AFFILIA | CA | 2013/09/01 - | 3 |
| 5 | R01 | CA177372-02 | 177372 | VANDERBILT UNIVERSITY | The Role of miRNA Network in Gastric Cancer | Awarded | 2014 | CHINA | | NANJING MEDICAL UNIVERSITY FIRST AFFILIA | CA | 2013/09/01 - | 3 |
| 5 | R01 | CA177372-03 | 177372 | VANDERBILT UNIVERSITY | The Role of miRNA Network in Gastric Cancer | Awarded | 2015 | CHINA | | NANJING MEDICAL UNIVERSITY FIRST AFFILIA | CA | 2013/09/01 - | 3 |
| 1 | R01 | CA177377-01 | 177377 | UNIVERSITY OF SOUTHERN CALIFORNIA | KSHV microRNAs in cellular transformation and tumorigenesis | Awarded | 2013 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2013/09/01 - | 31 |
| 5 | R01 | CA177377-02 | 177377 | UNIVERSITY OF SOUTHERN CALIFORNIA | KSHV microRNAs in cellular transformation and tumorigenesis | Awarded | 2014 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2013/09/01 - | 31 |
| 5 | R01 | CA177377-03 | 177377 | UNIVERSITY OF SOUTHERN CALIFORNIA | KSHV microRNAs in cellular transformation and tumorigenesis | Awarded | 2015 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2013/09/01 - | 31 |
| 1 | R01 | CA177423-01 | 177423 | UNIVERSITY OF PENNSYLVANIA | KSHV genome modification in KS tissue | Awarded | 2013 | CHINA | | INSTITUTE PASTEUR OF SHANGHAI | CA | 2013/09/09 - | 32 |
| 5 | R01 | CA177423-02 | 177423 | UNIVERSITY OF PENNSYLVANIA | KSHV genome modification in KS tissue | Awarded | 2014 | CHINA | | INSTITUTE PASTEUR OF SHANGHAI | CA | 2013/09/09 - | 32 |
| 5 | R01 | CA177423-03 | 177423 | UNIVERSITY OF PENNSYLVANIA | KSHV genome modification in KS tissue | Awarded | 2015 | CHINA | | INSTITUTE PASTEUR OF SHANGHAI | CA | 2013/09/09 - | 32 |
| 1 | R01 | CA177584-01 | 177584 | UNIV OF NORTH CAROLINA CHAPEL HILL | Novel Antitumor Agents | Awarded | 2013 | CHINA | | FUDAN UNIVERSITY | CA | 2013/07/01 - | 63 |
| 5 | R01 | CA177584-02 | 177584 | UNIV OF NORTH CAROLINA CHAPEL HILL | Novel Antitumor Agents | Awarded | 2014 | CHINA | | FUDAN UNIVERSITY | CA | 2013/07/01 - | 63 |
| 5 | R01 | CA177584-03 | 177584 | UNIV OF NORTH CAROLINA CHAPEL HILL | Novel Antitumor Agents | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY | CA | 2013/07/01 - | 63 |
| 4 | R01 | CA177584-04 | 177584 | UNIV OF NORTH CAROLINA CHAPEL HILL | Novel Antitumor Agents | Awarded | 2016 | CHINA | | FUDAN UNIVERSITY | CA | 2013/07/01 - | 63 |
| 5 | R01 | CA177584-05 | 177584 | UNIV OF NORTH CAROLINA CHAPEL HILL | Novel Antitumor Agents | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY | CA | 2013/07/01 - | 63 |
| 1 | R01 | CA179511-01 | 179511 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Transcriptional regulation of H. pylori-mediated gastric inflammation and cancer | Awarded | 2013 | CHINA | | XIAMEN UNIVERSITY | CA | 2013/09/01 - | 6 |

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Report:

| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R01 | CA179511-02 | 179511 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Transcriptional regulation of H. pylori-mediated gastric inflammation and cancer | Awarded | 2014 | CHINA | | XIAMEN UNIVERSITY | CA | 2013/09/01 - | 6 |
| 1 | R21 | CA179932-01A1 | 179932 | WASHINGTON UNIVERSITY | A CROSS-COUNTRY COMPARISON OF EVIDENCE-BASED PREVENTION OF CANCER | Awarded | 2014 | CHINA | | TONGJI UNIVERSITY | CA | 2014/09/10 - | 3 |
| 5 | R21 | CA179932-02 | 179932 | WASHINGTON UNIVERSITY | A CROSS-COUNTRY COMPARISON OF EVIDENCE-BASED PREVENTION OF CANCER | Awarded | 2015 | CHINA | | TONGJI UNIVERSITY | CA | 2014/09/10 - | 3 |
| 1 | F31 | CA180477-01A1 | 180477 | UNIVERSITY OF CALIFORNIA BERKELEY | Smartphone-based assessment of food environment, diet, and obesity risk | Awarded | 2014 | CHINA | | KUNMING MEDICAL UNIVERSITY | CA | 2014/08/18 - | 0 |
| 5 | F31 | CA180477-02 | 180477 | UNIVERSITY OF CALIFORNIA BERKELEY | Smartphone-based assessment of food environment, diet, and obesity risk | Awarded | 2015 | CHINA | | KUNMING MEDICAL UNIVERSITY | CA | 2014/08/18 - | 0 |
| 1 | U10 | CA180820-01 | 180820 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN Operations Center | Awarded | 2014 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/04/29 - | 254 |
| 5 | U10 | CA180820-02 | 180820 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN Operations Center | Awarded | 2015 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/04/29 - | 254 |
| 5 | U10 | CA180820-03 | 180820 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN Operations Center | Awarded | 2015 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/04/29 - | 254 |
| 5 | U10 | CA180820-04 | 180820 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN Operations Center | Awarded | 2017 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/04/29 - | 254 |
| 1 | U10 | CA180868-01 | 180868 | NRG ONCOLOGY FOUNDATION, INC. | NRG ONCOLOGY NETWORK GROUP OPERATIONS CENTER | Awarded | 2014 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/04/17 - | 344 |
| 5 | U10 | CA180868-02 | 180868 | NRG ONCOLOGY FOUNDATION, INC. | NRG ONCOLOGY NETWORK GROUP OPERATIONS CENTER | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/04/17 - | 344 |
| 5 | U10 | CA180868-03 | 180868 | NRG ONCOLOGY FOUNDATION, INC. | NRG ONCOLOGY NETWORK GROUP OPERATIONS CENTER | Awarded | 2016 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/04/17 - | 344 |
| 5 | U10 | CA180868-04 | 180868 | NRG ONCOLOGY FOUNDATION, INC. | NRG ONCOLOGY NETWORK GROUP OPERATIONS CENTER | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/04/17 - | 344 |
| 1 | R01 | CA181275-01A1 | 181275 | BAYLOR COLLEGE OF MEDICINE | High Resolution Microendoscopy for the Management of Esophageal Neoplasia | Awarded | 2014 | CHINA | | CANCER INSTITUTE AND HOSPITAL | CA | 2014/09/17 - | 4 |
| 5 | R01 | CA181275-02 | 181275 | BAYLOR COLLEGE OF MEDICINE | High Resolution Microendoscopy for the Management of Esophageal Neoplasia | Awarded | 2015 | CHINA | | CANCER INSTITUTE AND HOSPITAL | CA | 2014/09/17 - | 4 |
| 5 | R01 | CA181275-03 | 181275 | BAYLOR COLLEGE OF MEDICINE | High Resolution Microendoscopy for the Management of Esophageal Neoplasia | Awarded | 2016 | CHINA | | CANCER INSTITUTE AND HOSPITAL | CA | 2014/09/17 - | 4 |
| 5 | R01 | CA181275-04 | 181275 | BAYLOR COLLEGE OF MEDICINE | High Resolution Microendoscopy for the Management of Esophageal Neoplasia | Awarded | 2017 | CHINA | | CANCER INSTITUTE AND HOSPITAL | CA | 2014/09/17 - | 4 |
| 1 | R21 | CA181885-01A1 | 181885 | UNIVERSITY OF CHICAGO | Developing a PET Volumetric Staging System for NSCLC: a Complement to TNM Staging | Awarded | 2014 | CHINA | | THE FIRST AFFILIATED HOSPITAL OF GUANGZHOU MEDICAL UNIVERSITY | CA | 2014/09/22 - | 7 |
| 5 | R21 | CA181885-02 | 181885 | UNIVERSITY OF CHICAGO | Developing a PET Volumetric Staging System for NSCLC: a Complement to TNM Staging | Awarded | 2015 | CHINA | | THE FIRST AFFILIATED HOSPITAL OF GUANGZHOU MEDICAL UNIVERSITY | CA | 2014/09/22 - | 7 |
| 1 | UM1 | CA182876-01A1 | 182876 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Cancer epidemiology cohorts in Shanghai and Singapore | Awarded | 2014 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2014/09/16 - | 100 |
| 5 | UM1 | CA182876-02 | 182876 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Cancer epidemiology cohorts in Shanghai and Singapore | Awarded | 2015 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2014/09/16 - | 100 |
| 5 | UM1 | CA182876-03 | 182876 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Cancer epidemiology cohorts in Shanghai and Singapore | Awarded | 2016 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2014/09/16 - | 100 |
| 5 | UM1 | CA182876-04 | 182876 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Cancer epidemiology cohorts in Shanghai and Singapore | Awarded | 2017 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2014/09/16 - | 100 |
| 1 | UM1 | CA182910-01 | 182910 | VANDERBILT UNIVERSITY | Shanghai Womens Health Study | Awarded | 2014 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2014/09/09 - | 151 |
| 5 | UM1 | CA182910-02 | 182910 | VANDERBILT UNIVERSITY | Shanghai Womens Health Study | Awarded | 2015 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2014/09/09 - | 151 |
| 5 | UM1 | CA182910-05 | 182910 | VANDERBILT UNIVERSITY MEDICAL CENTER | Shanghai Womens Health Study | Awarded | 2017 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2014/09/09 - | 151 |
| 1 | R01 | CA183119-01A1 | 183119 | TUFTS UNIVERSITY BOSTON | Inhibiting extracellular Hsp90 to reduce breast cancer metastasis | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | CA | 2015/12/28 - | 0 |
| 5 | DP1 | CA186693-05 | 186693 | HARVARD UNIVERSITY | Probing Dynamics of The Human Genome by Single Cell Sequencing | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | CA | 2013/09/20 - | 8 |
| 1 | UG1 | CA189828-01 | 189828 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN NCCRP Research Base | Awarded | 2014 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/08/01 - | 97 |
| 5 | UG1 | CA189828-02 | 189828 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN NCCRP Research Base | Awarded | 2015 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/08/01 - | 97 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | UG1 | CA189828-03 | 189828 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN NCORP Research Base | Awarded | 2016 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/08/01 - | 97 |
| 5 | UG1 | CA189828-04 | 189828 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN NCORP Research Base | Awarded | 2017 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/08/01 - | 97 |
| 1 | UG1 | CA189867-01 | 189867 | NRG ONCOLOGY FOUNDATION, INC. | NRG Oncology NCORP Research Base | Awarded | 2014 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/08/01 - | 178 |
| 5 | UG1 | CA189867-02 | 189867 | NRG ONCOLOGY FOUNDATION, INC. | NRG Oncology NCORP Research Base | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/08/01 - | 178 |
| 5 | UG1 | CA189867-03 | 189867 | NRG ONCOLOGY FOUNDATION, INC. | NRG Oncology NCORP Research Base | Awarded | 2016 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/08/01 - | 178 |
| 5 | UG1 | CA189867-04 | 189867 | NRG ONCOLOGY FOUNDATION, INC. | NRG Oncology NCORP Research Base | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/08/01 - | 178 |
| 1 | UH2 | CA189883-01 | 189883 | MAGEE-WOMEN'S RES INST AND FOUNDATION | CryoPen: An Innovative Treatment for Cervical Precancer in Low-Resource Setting | Awarded | 2014 | CHINA | | SHANXI MEDICAL UNIVERSITY | CA | 2014/09/19 - | 1 |
| 5 | UH3 | CA189883-05 | 189883 | CLEVELAND CLINIC LERNER COM-CWRU | CryoPen: An Innovative Treatment for Cervical Precancer in Low-Resource Setting | Awarded | 2017 | CHINA | | SHANXI MEDICAL UNIVERSITY | CA | 2015/05/14 - | 1 |
| 1 | R01 | CA190542-01 | 190542 | RESEARCH INST OF FOX CHASE CAN CTR | RIP1/3 Kinases as New Targets in Malignant Mesothelioma | Awarded | 2015 | CHINA | | SHANGHAI MEDICILON INC. | CA | 2015/05/15 - | 12 |
| 5 | R01 | CA190542-02 | 190542 | RESEARCH INST OF FOX CHASE CAN CTR | RIP1/3 Kinases as New Targets in Malignant Mesothelioma | Awarded | 2016 | CHINA | | SHANGHAI MEDICILON INC. | CA | 2015/05/15 - | 12 |
| 5 | R01 | CA190542-03 | 190542 | RESEARCH INST OF FOX CHASE CAN CTR | RIP1/3 Kinases as New Targets in Malignant Mesothelioma | Awarded | 2017 | CHINA | | SHANGHAI MEDICILON INC. | CA | 2015/05/15 - | 12 |
| 1 | R01 | CA190610-01A1 | 190610 | JOHNS HOPKINS UNIVERSITY | Detoxication of Air Pollutants in Humans with a Broccoli Supplement | Awarded | 2015 | CHINA | | QIDONG LIVER CANCER INSTITUTE | CA | 2015/05/01 - | 5 |
| 5 | R01 | CA190610-02 | 190610 | JOHNS HOPKINS UNIVERSITY | Detoxication of Air Pollutants in Humans with a Broccoli Supplement | Awarded | 2016 | CHINA | | QIDONG LIVER CANCER INSTITUTE | CA | 2015/05/01 - | 5 |
| 5 | R01 | CA190610-03 | 190610 | JOHNS HOPKINS UNIVERSITY | Detoxication of Air Pollutants in Humans with a Broccoli Supplement | Awarded | 2017 | CHINA | | QIDONG LIVER CANCER INSTITUTE | CA | 2015/05/01 - | 5 |
| 1 | R01 | CA193890-01 | 193890 | COLUMBIA UNIVERSITY HEALTH SCIENCES | HAUSP Inhibitors in p53-wild type and p53-mutant tumors | Awarded | 2015 | CHINA | | CHINA PHARMACEUTICAL UNIVERSITY | CA | 2015/05/01 - | 10 |
| 5 | R01 | CA193890-02 | 193890 | COLUMBIA UNIVERSITY HEALTH SCIENCES | HAUSP Inhibitors in p53-wild type and p53-mutant tumors | Awarded | 2016 | CHINA | | CHINA PHARMACEUTICAL UNIVERSITY | CA | 2015/05/01 - | 10 |
| 5 | R01 | CA193890-03 | 193890 | COLUMBIA UNIVERSITY HEALTH SCIENCES | HAUSP Inhibitors in p53-wild type and p53-mutant tumors | Awarded | 2017 | CHINA | | CHINA PHARMACEUTICAL UNIVERSITY | CA | 2015/05/01 - | 10 |
| 5 | R01 | CA194302-02 | 194302 | BRIGHAM AND WOMEN'S HOSPITAL | De-Regulation of 5hmC/TET2 Tumor Suppressor under Anti-Estrogen Therapy | Awarded | 2017 | CHINA | | SHANGHAI MEDICAL COLLEGE OF FUDAN UNIVERSITY | CA | 2016/04/01 - | 0 |
| 5 | R21 | CA195317-02 | 195317 | DUKE UNIVERSITY | Assessing deformable image registration in the lung using hyperpolarized-gas MRI | Awarded | 2017 | CHINA | | THE HONG KONG POLYTECHNIC UNIVERSITY | CA | 2016/07/07 - | 1 |
| 1 | R01 | CA196687-01 | 196687 | CASE WESTERN RESERVE UNIVERSITY | Accurate MR-based PET Attenuation Correction for Quantitative Clinical Trials | Awarded | 2015 | CHINA | | JIANGNAN UNIVERSITY | CA | 2015/09/01 - | 7 |
| 5 | R01 | CA196687-02 | 196687 | CASE WESTERN RESERVE UNIVERSITY | Accurate MR-based PET Attenuation Correction for Quantitative Clinical Trials | Awarded | 2016 | CHINA | | JIANGNAN UNIVERSITY | CA | 2015/09/01 - | 7 |
| 5 | R01 | CA196687-03 | 196687 | CASE WESTERN RESERVE UNIVERSITY | Accurate MR-based PET Attenuation Correction for Quantitative Clinical Trials | Awarded | 2017 | CHINA | | JIANGNAN UNIVERSITY | CA | 2015/09/01 - | 7 |
| 1 | R21 | CA197502-01 | 197502 | FRED HUTCHINSON CANCER RESEARCH CENTER | Genomic studies for understanding etiology of esophageal adenocarcinoma | Awarded | 2015 | CHINA | | HENAN CANCER HOSPITAL | CA | 2015/08/05 - | 6 |
| 5 | R21 | CA197502-02 | 197502 | FRED HUTCHINSON CANCER RESEARCH CENTER | Genomic studies for understanding etiology of esophageal adenocarcinoma | Awarded | 2016 | CHINA | | HENAN CANCER HOSPITAL | CA | 2015/08/05 - | 6 |
| 1 | R01 | CA198090-01A1 | 198090 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Integrated Signaling in Pancreatic Cancer Progression | Awarded | 2015 | CHINA | | JIAOTONG UNIVERSITY FIRST PEOPLE'S HOSPITAL | CA | 2016/05/01 - | 13 |
| 5 | R01 | CA198090-02 | 198090 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Integrated Signaling in Pancreatic Cancer Progression | Awarded | 2017 | CHINA | | JIAOTONG UNIVERSITY FIRST PEOPLE'S HOSPITAL | CA | 2016/05/01 - | 13 |
| 1 | U01 | CA198900-01 | 198900 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Thermoresponsive NanoVelcro CTC Purification System for Prostate Cancer Profiling | Awarded | 2015 | CHINA | | BEIJING GENOMICS INSTITUTE | CA | 2015/08/18 - | 20 |
| 5 | U01 | CA198900-02 | 198900 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Thermoresponsive NanoVelcro CTC Purification System for Prostate Cancer Profiling | Awarded | 2016 | CHINA | | BEIJING GENOMICS INSTITUTE | CA | 2015/08/18 - | 20 |
| 5 | U01 | CA198900-03 | 198900 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Thermoresponsive NanoVelcro CTC Purification System for Prostate Cancer Profiling | Awarded | 2017 | CHINA | | BEIJING GENOMICS INSTITUTE | CA | 2015/08/18 - | 20 |
| 1 | R01 | CA201011-01A1 | 201011 | UNIVERSITY OF COLORADO DENVER | Erbb3-miRNA axis in tumor metastasis of erbB2-positive breast cancer | Awarded | 2016 | CHINA | | XIAMEN UNIVERSITY | CA | 2016/09/01 - | 4 |

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| 5 | R01 | CA201011-02 | 201011 | UNIVERSITY OF COLORADO DENVER | ErbB3-miRNA axis in tumor metastasis of erbB2-positive breast cancer | Awarded | 2017 | CHINA | | XIAMEN UNIVERSITY | CA | 2016/09/01 - | 4 |
| 1 | UH2 | CA202663-01 | 202663 | BECTON, DICKINSON AND COMPANY | Cytology-Free POC Cervical Cancer Diagnostics for Global Health | Awarded | 2016 | CHINA | | CHINESE ACAD OF MED SCIENCES AND PEKING UNION COLLEGE | CA | 2016/07/01 - | 0 |
| 5 | UH2 | CA202663-02 | 202663 | BECTON, DICKINSON AND COMPANY | Cytology-Free POC Cervical Cancer Diagnostics for Global Health | Awarded | 2017 | CHINA | | CHINESE ACAD OF MED SCIENCES AND PEKING UNION COLLEGE | CA | 2016/07/01 - | 0 |
| 1 | R01 | CA204020-01 | 204020 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Role of GAS41 in human cancer | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | CA | 2016/03/07 - | 8 |
| 5 | R01 | CA204020-02 | 204020 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Role of GAS41 in human cancer | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | CA | 2016/03/07 - | 8 |
| 1 | R01 | CA204639-01 | 204639 | ROCKEFELLER UNIVERSITY | Functional and Mechanistic Study of Histone Crotonylation in Hematological Malignancies | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | CA | 2016/03/04 - | 11 |
| 5 | R01 | CA204639-02 | 204639 | ROCKEFELLER UNIVERSITY | Functional and Mechanistic Study of Histone Crotonylation in Hematological Malignancies | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | CA | 2016/03/04 - | 11 |
| 1 | R01 | CA206517-01 | 206517 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Mechanisms of PD-1 and Tim-3 crosstalk in tumor-infiltrating lymphocytes | Awarded | 2016 | CHINA | | NANJING UNIVERSITY | CA | 2016/04/01 - | 16 |
| 5 | R01 | CA206517-02 | 206517 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Mechanisms of PD-1 and Tim-3 crosstalk in tumor-infiltrating lymphocytes | Awarded | 2017 | CHINA | | NANJING UNIVERSITY | CA | 2016/04/01 - | 16 |
| 1 | P20 | CA210300-01 | 210300 | VANDERBILT UNIVERSITY MEDICAL CENTER | Regional Center of Research Excellence in Cancer and Other Non-Communicable Disease Epidemiology and Prevention in Vietnam | Awarded | 2016 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CONTROL AND PREVENTION | CA | 2016/09/20 - | 1 |
| 5 | P20 | CA210300-02 | 210300 | VANDERBILT UNIVERSITY MEDICAL CENTER | Regional Center of Research Excellence in Cancer and Other Non-Communicable Disease Epidemiology and Prevention in Vietnam | Awarded | 2017 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CONTROL AND PREVENTION | CA | 2016/09/20 - | 1 |
| 1 | UG3 | CA211232-01 | 211232 | DUKE UNIVERSITY | Smartphone Enabled Point-of-Care Detection of Serum Markers of Liver Cancer | Awarded | 2017 | CHINA | | ZHEJIANG PROVINCIAL PEOPLE'S HOSPITAL | CA | 2017/05/01 - | 1 |
| 1 | R01 | CA211653-01 | 211653 | BAYLOR COLLEGE OF MEDICINE | THE ROLE OF TELOMERASE REGULATORS IN TELOMERE MAINTENANCE AND GENOMIC INSTABILITY | Awarded | 2017 | CHINA | | JOINT RESEARCH CENTER FOR BIOMEDICAL SCIENCES | CA | 2017/01/01 - | 6 |
| 1 | R01 | CA213275-01 | 213275 | UNIVERSITY OF SOUTHERN CALIFORNIA | KSHV microRNAs in tumor invasion and angiogenesis | Awarded | 2017 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2021/12/31 - | 14 |
| 1 | R01 | CA213290-01 | 213290 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | Integration of inflammation and cancer by molecular chapemne | Awarded | 2017 | CHINA | | BEIJING INST/MICROBIOLOGY/EPIDEMIOLGY | CA | 2017/03/03 - | 5 |
| 1 | R01 | CA213293-01 | 213293 | UNIVERSITY OF WISCONSIN-MADISON | Protein Arginine Methylation in Chemotherapy Resistance | Awarded | 2017 | CHINA | | THIRD MILITARY MEDICAL UNIVERSITY | CA | 2017/01/01 - | 5 |
| 1 | R01 | CA213371-01 | 213371 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Repressive Transcriptional Programs in Breast Cancer | Awarded | 2017 | CHINA | | XI'AN JIAOTONG UNIVERSITY | CA | 2016/12/13 - | 4 |
| 1 | R01 | CA214072-01 | 214072 | UNIVERSITY OF PENNSYLVANIA | Point of Care Diagnostics of HPV-Associated Cervical Cancer in HIV Epidemic Areas in China | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | CA | 2017/01/19 - | 2 |
| 1 | R01 | CA220236-01 | 220236 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Wnt/??-catenin Signaling in Pancreatic Oncogenesis | Awarded | 2017 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY AFFILIATED SHANGHAI FIRST PEOPLE'S HOSPITAL | CA | 2017/09/14 - | 2 |
| 1 | R01 | CA220314-01 | 220314 | DUKE UNIVERSITY | Race-related alternative splicing: novel targets in prostate cancer | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | CA | 2017/07/05 - | 3 |
| 5 | R01 | DA012777-15 | 12777 | JOHNS HOPKINS UNIVERSITY | Subclinical Atherosclerosis in HIV plus Black Cocaine Users | Awarded | 2013 | CHINA | | NATIONAL CNER FOR AIDS/STD CONTROL PREV | DA | 1999/05/15 - | 36 |
| 5 | R01 | DA012777-16 | 12777 | JOHNS HOPKINS UNIVERSITY | Subclinical Atherosclerosis in HIV plus Black Cocaine Users | Awarded | 2014 | CHINA | | NATIONAL CNER FOR AIDS/STD CONTROL PREV | DA | 1999/05/15 - | 36 |
| 5 | R01 | DA014718-08 | 14718 | YALE UNIVERSITY | Drug Counseling and Abstinent-Contingent Take Home Buprenorphine in Malaysia | Awarded | 2010 | CHINA | | WUHAN CENTER FOR DISEASE CONTROL AND PRE | DA | 2001/09/30 - | 10 |
| 5 | R01 | DA014718-09 | 14718 | YALE UNIVERSITY | Drug Counseling and Abstinent-Contingent Take Home Buprenorphine in Malaysia | Awarded | 2011 | CHINA | | WUHAN CENTER FOR DISEASE CONTROL AND PRE | DA | 2001/09/30 - | 10 |
| 2 | R01 | DA022177-07A1 | 22177 | TEMPLE UNIV OF THE COMMONWEALTH | Opioids, HIV/HCV and host cell innate immunity | Awarded | 2013 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND | DA | 2007/07/01 - | 62 |
| 5 | R01 | DA022177-08 | 22177 | TEMPLE UNIV OF THE COMMONWEALTH | Opioids, HIV/HCV and host cell innate immunity | Awarded | 2014 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND | DA | 2007/07/01 - | 62 |
| 5 | R01 | DA022177-09 | 22177 | TEMPLE UNIV OF THE COMMONWEALTH | Opioids, HIV/HCV and host cell innate immunity | Awarded | 2015 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND | DA | 2007/07/01 - | 62 |
| 4 | R01 | DA022177-10 | 22177 | TEMPLE UNIV OF THE COMMONWEALTH | Opioids, HIV/HCV and host cell innate immunity | Awarded | 2016 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND | DA | 2007/07/01 - | 62 |
| 5 | R01 | DA022177-11 | 22177 | TEMPLE UNIV OF THE COMMONWEALTH | Opioids, HIV/HCV and host cell innate immunity | Awarded | 2017 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND | DA | 2007/07/01 - | 62 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|--|----|-------------------------|------------------------------------|
| 5 | R01 | DA024864-03 | 24864 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Drug Use and Other Risk Factors for HIV Infection in Female Sex Workers in China | Awarded | 2010 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | DA | 2008/06/01 - | 7 |
| 5 | R01 | DA024864-04 | 24864 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Drug Use and Other Risk Factors for HIV Infection in Female Sex Workers in China | Awarded | 2011 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | DA | 2008/05/01 - | 7 |
| 5 | F31 | DA024941-02 | 24941 | STATE UNIVERSITY NEW YORK STONY BROOK | The Role of Self-Expansion as a Potential Aid in Smoking Cessation | Awarded | 2011 | CHINA | | CHINESE ACADEMY OF SCIENCES | DA | 2010/01/14 - 2011/09/30 | 2 |
| 1 | R03 | DA025553-01A2 | 25553 | YALE UNIVERSITY | Disclosure of HIV Status to Partners of IDU in Hunan, China | Awarded | 2011 | CHINA | | HUNAN PROVINCIAL CENTER FOR DISEASE CONT | DA | - | 1 |
| 7 | R03 | DA025553-02 | 25553 | FLORIDA INTERNATIONAL UNIVERSITY | Disclosure of HIV Status to Partners of IDU in Hunan, China | Awarded | 2012 | CHINA | | HUNAN PROVINCIAL CENTER FOR DISEASE CONT | DA | 2011/09/30 - | 1 |
| 5 | R01 | DA026150-03 | 26150 | JOHNS HOPKINS UNIVERSITY | A novel allele influencing HIV infection among injection drug users | Awarded | 2010 | CHINA | | GUANGXI MEDICAL UNIVERSITY | DA | 2008/09/30 - 2013/06/30 | 3 |
| 5 | R01 | DA026150-04 | 26150 | JOHNS HOPKINS UNIVERSITY | A novel allele influencing HIV infection among injection drug users | Awarded | 2011 | CHINA | | GUANGXI MEDICAL UNIVERSITY | DA | 2008/09/30 - 2013/06/30 | 3 |
| 5 | R01 | DA026150-05 | 26150 | JOHNS HOPKINS UNIVERSITY | A novel allele influencing HIV infection among injection drug users | Awarded | 2012 | CHINA | | GUANGXI MEDICAL UNIVERSITY | DA | 2009/09/01 - 2014/06/30 | 3 |
| 5 | R21 | DA026772-02 | 26772 | PURDUE UNIVERSITY | Community-based Methamphetamine Use & HIV Risk in China | Awarded | 2010 | CHINA | | CENTRAL SOUTH UNIVERSITY, MENTAL HEALTH | DA | - | 6 |
| 1 | R01 | DA026797-01A1 | 26797 | YALE UNIVERSITY | Behavioral Drug and HIV Risk Reduction Counseling with MMT in China | Awarded | 2010 | CHINA | | WUHAN CDC/TONGJI MEDICAL COLLEGE | DA | 2010/07/15 - | 8 |
| 5 | R01 | DA026797-02 | 26797 | YALE UNIVERSITY | Behavioral Drug and HIV Risk Reduction Counseling with MMT in China | Awarded | 2011 | CHINA | | WUHAN CDC/TONGJI MEDICAL COLLEGE | DA | - | 8 |
| 5 | R01 | DA026797-03 | 26797 | YALE UNIVERSITY | Behavioral Drug and HIV Risk Reduction Counseling with MMT in China | Awarded | 2012 | CHINA | | WUHAN CDC/TONGJI MEDICAL COLLEGE | DA | 2010/07/15 - | 8 |
| 5 | R01 | DA026797-04 | 26797 | YALE UNIVERSITY | Behavioral Drug and HIV Risk Reduction Counseling with MMT in China | Awarded | 2013 | CHINA | | WUHAN CDC/TONGJI MEDICAL COLLEGE | DA | - | 8 |
| 5 | R01 | DA026797-05 | 26797 | YALE UNIVERSITY | Behavioral Drug and HIV Risk Reduction Counseling with MMT in China | Awarded | 2015 | CHINA | | WUHAN CDC/TONGJI MEDICAL COLLEGE | DA | 2011/07/01 - | 8 |
| 1 | R01 | DA027195-01A2 | 27195 | SHANGHAI MENTAL HEALTH CENTER | Reducing HCV/HIV Risk Behaviors among Injection Drug Users in China | Awarded | 2011 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | - | 3 |
| 5 | R01 | DA027195-02 | 27195 | SHANGHAI MENTAL HEALTH CENTER | Reducing HCV/HIV Risk Behaviors among Injection Drug Users in China | Awarded | 2012 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | 2011/07/01 - | 3 |
| 4 | R01 | DA027195-03 | 27195 | SHANGHAI MENTAL HEALTH CENTER | Reducing HCV/HIV Risk Behaviors among Injection Drug Users in China | Awarded | 2013 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | - | 3 |
| 5 | R01 | DA027195-04 | 27195 | SHANGHAI MENTAL HEALTH CENTER | Reducing HCV/HIV Risk Behaviors among Injection Drug Users in China | Awarded | 2014 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | 2011/07/01 - 2010/03/01 | 3 |
| 5 | R01 | DA027550-04 | 27550 | TEMPLE UNIV OF THE COMMONWEALTH | Opioids, LPS and HIV | Awarded | 2013 | CHINA | | WUHAN CENTER FOR DISEASES PREVENTION AND | DA | - | 36 |
| 5 | R01 | DA027550-05 | 27550 | TEMPLE UNIV OF THE COMMONWEALTH | Opioids, LPS and HIV | Awarded | 2014 | CHINA | | WUHAN CENTER FOR DISEASES PREVENTION AND | DA | 2010/03/01 - 2010/09/30 | 36 |
| 5 | DP1 | DA031401-04 | 31401 | UNIVERSITY OF MARYLAND BALTIMORE | Development of I-THP as New Medication for Drug Addiction (DP1) | Awarded | 2014 | CHINA | | NATIONAL BEIJING CENTER FOR DRUG SAFETY | DA | - | 5 |
| 5 | DP1 | DA031401-05 | 31401 | UNIVERSITY OF MARYLAND BALTIMORE | Development of I-THP as New Medication for Drug Addiction (DP1) | Awarded | 2015 | CHINA | | NATIONAL BEIJING CENTER FOR DRUG SAFETY | DA | 2010/09/30 - | 5 |
| 5 | R33 | DA031860-04 | 31860 | TEXAS TECH UNIVERSITY | GAP Chemistry Approaches to Chiral Amino Acids, Peptides and Reptidomimetics | Awarded | 2014 | CHINA | | SCH. CHEMISTRY&CHEMICAL ENG., NANJING UN | DA | - | 36 |
| 1 | R34 | DA032423-01A1 | 32423 | BOSTON UNIVERSITY MEDICAL CAMPUS | China Adherence through Technology Study (CATS) | Awarded | 2012 | CHINA | | FAMILY HEALTH INTERNATIONAL /BEIJING | DA | 2012/04/01 - | 3 |
| 5 | R34 | DA032423-02 | 32423 | BOSTON UNIVERSITY MEDICAL CAMPUS | China Adherence through Technology Study (CATS) | Awarded | 2013 | CHINA | | FAMILY HEALTH INTERNATIONAL /BEIJING | DA | - | 3 |
| 5 | R34 | DA032423-03 | 32423 | BOSTON UNIVERSITY MEDICAL CAMPUS | China Adherence through Technology Study (CATS) | Awarded | 2014 | CHINA | | FAMILY HEALTH INTERNATIONAL /BEIJING | DA | 2012/04/01 - | 3 |
| 1 | R01 | DA033130-01 | 33130 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awarded | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | DA | 2012/03/01 - | 7 |
| 5 | R01 | DA033130-02 | 33130 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awarded | 2013 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | DA | 2012/03/01 - | 7 |
| 5 | R01 | DA033130-03 | 33130 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awarded | 2014 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | DA | - | 7 |

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|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | DA033130-04 | 33130 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awarded | 2015 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION (NCAIDS) | DA | 2012/03/01 - | 7 |
| 4 | R01 | DA033130-05 | 33130 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awarded | 2016 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION (NCAIDS) | DA | 2012/03/01 - | 7 |
| 5 | R01 | DA033150-03 | 33150 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tat and Cocaine | Awarded | 2014 | CHINA | | SOUTHEAST UNIVERSITY, NANJING | DA | 2012/01/15 - | 24 |
| 5 | R01 | DA033150-04 | 33150 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tat and Cocaine | Awarded | 2015 | CHINA | | SOUTHEAST UNIVERSITY, NANJING | DA | 2012/01/15 - | 24 |
| 4 | R01 | DA033150-05 | 33150 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tat and Cocaine | Awarded | 2016 | CHINA | | SOUTHEAST UNIVERSITY, NANJING | DA | 2012/01/15 - | 24 |
| 1 | R21 | DA033285-01A1 | 33285 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Real-Time Assessment of Triggers and Coping Responses in China | Awarded | 2012 | CHINA | | MEDICAL SCHOOL OF SHANGHAI | DA | 2012/07/15 - | 2 |
| 5 | R21 | DA033285-02 | 33285 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Real-Time Assessment of Triggers and Coping Responses in China | Awarded | 2013 | CHINA | | MEDICAL SCHOOL OF SHANGHAI | DA | 2012/07/15 - | 2 |
| 1 | DP1 | DA033502-01 | 33502 | BAYLOR COLLEGE OF MEDICINE | Human methamphetamine vaccine: Translational Avante Garde Award | Awarded | 2011 | CHINA | | NATIONAL CHENGDU CENTER FOR SAFETY EVALUATION | DA | 2011/09/30 - | 13 |
| 5 | DP1 | DA033502-02 | 33502 | BAYLOR COLLEGE OF MEDICINE | Human methamphetamine vaccine: Translational Avante Garde Award | Awarded | 2012 | CHINA | | NATIONAL CHENGDU CENTER FOR SAFETY EVALUATION | DA | 2011/09/30 - | 13 |
| 5 | DP1 | DA033502-03 | 33502 | BAYLOR COLLEGE OF MEDICINE | Human methamphetamine vaccine: Translational Avante Garde Award | Awarded | 2013 | CHINA | | NATIONAL CHENGDU CENTER FOR SAFETY EVALUATION | DA | 2011/09/30 - | 13 |
| 5 | DP1 | DA033502-04 | 33502 | BAYLOR COLLEGE OF MEDICINE | Human methamphetamine vaccine: Translational Avante Garde Award | Awarded | 2014 | CHINA | | NATIONAL CHENGDU CENTER FOR SAFETY EVALUATION | DA | 2011/09/30 - | 13 |
| 5 | DP1 | DA033502-05 | 33502 | BAYLOR COLLEGE OF MEDICINE | Human methamphetamine vaccine: Translational Avante Garde Award | Awarded | 2015 | CHINA | | NATIONAL CHENGDU CENTER FOR SAFETY EVALUATION | DA | 2011/09/30 - | 13 |
| 1 | R01 | DA037244-01 | 37244 | UNIVERSITY OF PENNSYLVANIA | The HIV-1 and HCV Transmission Bottleneck in Chinese Injection Drug Users | Awarded | 2013 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION (NCAIDS) | DA | 2013/08/15 - | 2 |
| 5 | R01 | DA037244-02 | 37244 | UNIVERSITY OF PENNSYLVANIA | The HIV-1 and HCV Transmission Bottleneck in Chinese Injection Drug Users | Awarded | 2014 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION (NCAIDS) | DA | 2013/08/15 - | 2 |
| 5 | R01 | DA037244-03 | 37244 | UNIVERSITY OF PENNSYLVANIA | The HIV-1 and HCV Transmission Bottleneck in Chinese Injection Drug Users | Awarded | 2015 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION (NCAIDS) | DA | 2013/08/15 - | 2 |
| 1 | R01 | DA039553-01 | 39553 | HEPTARES THERAPEUTICS, LTD | Discovery of an Orexin-1 receptor antagonist for treatment of cocaine addiction and dependence | Awarded | 2015 | CHINA | | SHANGHAI CHEMPARTNER | DA | 2015/08/01 - | 0 |
| 5 | R01 | DA039553-02 | 39553 | HEPTARES THERAPEUTICS, LTD | Discovery of an Orexin-1 receptor antagonist for treatment of cocaine addiction and dependence | Awarded | 2016 | CHINA | | SHANGHAI CHEMPARTNER | DA | 2015/08/01 - | 0 |
| 5 | R01 | DA039553-03 | 39553 | HEPTARES THERAPEUTICS, LTD | Discovery of an Orexin-1 receptor antagonist for treatment of cocaine addiction and dependence | Awarded | 2017 | CHINA | | SHANGHAI CHEMPARTNER | DA | 2015/08/01 - | 0 |
| 1 | R01 | DA039904-01A1 | 39904 | OLD DOMINION UNIVERSITY | Causes and Health Consequences of Synthetic Drug Abuse | Awarded | 2016 | CHINA | | SHANDONG CENTER FOR DISEASE CONTROL AND PREVENTION | DA | 2016/04/01 - | 0 |
| 5 | R01 | DA039904-02 | 39904 | OLD DOMINION UNIVERSITY | Causes and Health Consequences of Synthetic Drug Abuse | Awarded | 2017 | CHINA | | SHANDONG CENTER FOR DISEASE CONTROL AND PREVENTION | DA | 2016/04/01 - | 0 |
| 1 | R01 | DA042064-01A1 | 42064 | CORNELL UNIVERSITY | Econometric Analysis of Cigarette Purchases on Native American Reservations | Awarded | 2017 | CHINA | | CHINESE UNIVERSITY OF HONG KONG, SHENZHEN | DA | 2017/04/15 - | 0 |
| 5 | R01 | DC005575-13 | 5575 | UNIVERSITY OF MIAMI SCHOOL OF MEDICINE | Molecular genetics of non-syndromic hearing loss (NSHL) | Awarded | 2014 | CHINA | | PLA GENERAL HOSPITAL | DC | 2001/09/15 - | 98 |
| 5 | R01 | DC005575-14 | 5575 | UNIVERSITY OF MIAMI SCHOOL OF MEDICINE | Molecular genetics of non-syndromic hearing loss (NSHL) | Awarded | 2015 | CHINA | | PLA GENERAL HOSPITAL | DC | 2001/09/15 - | 98 |
| 4 | R01 | DC005575-15 | 5575 | UNIVERSITY OF MIAMI SCHOOL OF MEDICINE | Molecular genetics of non-syndromic hearing loss (NSHL) | Awarded | 2016 | CHINA | | PLA GENERAL HOSPITAL | DC | 2001/09/15 - | 98 |
| 2 | R01 | DC005575-16A1 | 5575 | UNIVERSITY OF MIAMI SCHOOL OF MEDICINE | Molecular Genetics of Non Syndromic Hearing Loss (NSHL) | Awarded | 2017 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 2001/09/15 - | 98 |
| 5 | R01 | DC008153-09 | 8153 | UNIVERSITY OF WISCONSIN-MADISON | Aerodynamic Study For Laryngeal Function Assessment Using Airflow Interruption Me | Awarded | 2015 | CHINA | | SHANGHAI EENT HOSPITAL | DC | 2007/09/01 - | 31 |
| 4 | R01 | DC008153-10 | 8153 | UNIVERSITY OF WISCONSIN-MADISON | Aerodynamic Study For Laryngeal Function Assessment Using Airflow Interruption Me | Awarded | 2016 | CHINA | | SHANGHAI EENT HOSPITAL | DC | 2007/09/01 - | 31 |
| 4 | R33 | DC010476-02 | 10476 | EMORY UNIVERSITY | Genetic hearing screening and diagnosis facilitated by using a combined low-cost | Awarded | 2010 | CHINA | | | DC | 2009/09/25 - | 13 |
| 5 | R33 | DC010476-03 | 10476 | EMORY UNIVERSITY | Genetic hearing screening and diagnosis facilitated by using a combined low-cost | Awarded | 2011 | CHINA | | | DC | 2009/09/25 - | 13 |
| 5 | R33 | DC010476-04 | 10476 | EMORY UNIVERSITY | Genetic hearing screening and diagnosis facilitated by using a combined low-cost | Awarded | 2012 | CHINA | | | DC | 2009/09/25 - | 13 |

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|------|------|----------------|---------------|---|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R33 | DC010476-05 | 10476 | EMORY UNIVERSITY | Genetic hearing screening and diagnosis facilitated by using a combined low-cost | Awarded | 2013 | CHINA | | | DC | 2009/09/25 - | 13 |
| 1 | R01 | DC014369-01 | 14369 | DARTMOUTH COLLEGE | Central auditory processing in HIV-positive individuals | Awarded | 2014 | CHINA | | FUDAN UNIVERSITY | DC | 2014/09/01 - | 2 |
| 5 | R01 | DC014369-02 | 14369 | DARTMOUTH COLLEGE | Central auditory processing in HIV-positive individuals | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY | DC | 2014/09/01 - | 2 |
| 5 | R01 | DC014369-03 | 14369 | DARTMOUTH COLLEGE | Central auditory processing in HIV-positive individuals | Awarded | 2016 | CHINA | | FUDAN UNIVERSITY | DC | 2014/09/01 - | 2 |
| 1 | R15 | DC014587-01 | 14587 | OHIO UNIVERSITY ATHENS | Real-world tone development in children with cochlear implants | Awarded | 2015 | CHINA | | BEIJING TONGREN HOSPITAL BEIJING INSTITUTE OF OTOLARYNGOLOGY | DC | 2015/07/10 - | 6 |
| 1 | R01 | DC015990-01 | 15990 | PLATTSBURGH STATE UNIVERSITY | The Study of cochlear synaptopathy | Awarded | 2017 | CHINA | | ZHEJIANG PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | DC | 2017/04/21 - | 0 |
| 5 | R01 | DE014581-07 | 14581 | JOHNS HOPKINS UNIVERSITY | International Genetic Epidemiology of Oral Clefts | Awarded | 2010 | CHINA | | PEKING UNIVERSITY HEALTH SCIENCE CENTER | DE | 2004/03/03 - | 53 |
| 5 | R01 | DE014581-08 | 14581 | JOHNS HOPKINS UNIVERSITY | International Genetic Epidemiology of Oral Clefts | Awarded | 2011 | CHINA | | PEKING UNIVERSITY HEALTH SCIENCE CENTER | DE | 2004/03/03 - | 53 |
| 5 | R01 | DE014581-09 | 14581 | JOHNS HOPKINS UNIVERSITY | International Genetic Epidemiology of Oral Clefts | Awarded | 2012 | CHINA | | PEKING UNIVERSITY HEALTH SCIENCE CENTER | DE | 2004/03/03 - | 53 |
| 5 | R01 | DE014581-10 | 14581 | JOHNS HOPKINS UNIVERSITY | International Genetic Epidemiology of Oral Clefts | Awarded | 2013 | CHINA | | PEKING UNIVERSITY HEALTH SCIENCE CENTER | DE | 2004/03/03 - | 53 |
| 5 | R01 | DE016148-06 | 16148 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Extending the Phenotype of Nonsyndromic Orofacial Clefts | Awarded | 2010 | CHINA | | PEKING UNIVERSITY, SCHOOL OF STOMATOLOGY | DE | 2004/08/12 - | 166 |
| 5 | R01 | DE016148-07 | 16148 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Extending the Phenotype of Nonsyndromic Orofacial Clefts | Awarded | 2011 | CHINA | | PEKING UNIVERSITY, SCHOOL OF STOMATOLOGY | DE | 2004/08/12 - | 166 |
| 5 | R01 | DE016148-08 | 16148 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Extending the Phenotype of Nonsyndromic Orofacial Clefts | Awarded | 2012 | CHINA | | PEKING UNIVERSITY, SCHOOL OF STOMATOLOGY | DE | 2004/08/12 - | 166 |
| 2 | R01 | DE016148-09A1 | 16148 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Extending the Phenotype of Nonsyndromic Orofacial Clefting | Awarded | 2014 | CHINA | | PEKING UNIVERSITY, SCHOOL OF STOMATOLOGY | DE | 2004/07/01 - | 166 |
| 5 | R01 | DE016148-10 | 16148 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Extending the Phenotype of Nonsyndromic Orofacial Clefting | Awarded | 2015 | CHINA | | PEKING UNIVERSITY, SCHOOL OF STOMATOLOGY | DE | 2004/07/01 - | 166 |
| 5 | R01 | DE016148-11 | 16148 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Extending the Phenotype of Nonsyndromic Orofacial Clefting | Awarded | 2016 | CHINA | | PEKING UNIVERSITY, SCHOOL OF STOMATOLOGY | DE | 2004/07/01 - | 166 |
| 5 | R01 | DE016148-12 | 16148 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Extending the Phenotype of Nonsyndromic Orofacial Clefting | Awarded | 2017 | CHINA | | PEKING UNIVERSITY, SCHOOL OF STOMATOLOGY | DE | 2004/07/01 - | 166 |
| 5 | R21 | DE016877-02 | 16877 | UTAH STATE UNIVERSITY | Nutrition and Oral Clefts in Asia: Planning Grant | Awarded | 2010 | CHINA | | PEKING UNIVERSITY HEALTH SCIENCE CENTER | DE | 2009/09/01 - | 5 |
| 5 | R01 | DE017520-05 | 17520 | CLINICAL RESEARCH INSTITUTE OF MONTREAL | PROTEIN PROFILING OF ORAL MUCOSA OF HIV TRANSGENIC MICE | Awarded | 2010 | CHINA | | WEST CHINA HOSPITAL OF SICHUAN UNIVERSIT | DE | 2006/03/15 - | 0 |
| 5 | U19 | DE018385-05 | 18385 | NEW YORK UNIVERSITY | Crosstalk Among Oral & Gastrointestinal Soluble Innate Factors, HIV, & Microbes | Awarded | 2011 | CHINA | | TSINGHUA UNIVERSITY SCHOOL OF MEDICINE | DE | 2007/08/01 - | 25 |
| 5 | R01 | DE018575-04 | 18575 | UNIVERSITY OF TORONTO | Genetics and phenomics of widespread neuropathic trigeminal pain in the mouse | Awarded | 2010 | CHINA | | ZHEJIANG UNIVERSITY | DE | 2007/09/01 - | 1 |
| 5 | R01 | DE018575-05 | 18575 | UNIVERSITY OF TORONTO | Genetics and phenomics of widespread neuropathic trigeminal pain in the mouse | Awarded | 2011 | CHINA | | ZHEJIANG UNIVERSITY | DE | 2007/09/01 - | 1 |
| 5 | P50 | DE019032-13 | 19032 | JOHNS HOPKINS UNIVERSITY | Spore in Head and Neck Cancer | Awarded | 2014 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCH OF MED | DE | 2007/09/17 - | 139 |
| 5 | P50 | DE019032-14 | 19032 | JOHNS HOPKINS UNIVERSITY | Spore in Head and Neck Cancer | Awarded | 2015 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCH OF MED | DE | 2007/09/17 - | 139 |
| 4 | P50 | DE019032-15 | 19032 | JOHNS HOPKINS UNIVERSITY | Spore in Head and Neck Cancer | Awarded | 2016 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCH OF MED | DE | 2007/09/17 - | 139 |
| 1 | R01 | DE022975-01 | 22975 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Mechanisms of Hedgehog Mediated Rescue of Radiation-induced Hyposalivation | Awarded | 2012 | CHINA | | BEIJING INSTITUTE OF DENTAL RESEARCH CAP | DE | 2012/07/11 - | 6 |
| 5 | R01 | DE022975-02 | 22975 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Mechanisms of Hedgehog Mediated Rescue of Radiation-induced Hyposalivation | Awarded | 2013 | CHINA | | BEIJING INSTITUTE OF DENTAL RESEARCH CAP | DE | 2012/07/11 - | 6 |
| 5 | R01 | DE022975-03 | 22975 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Mechanisms of Hedgehog Mediated Rescue of Radiation-induced Hyposalivation | Awarded | 2014 | CHINA | | BEIJING INSTITUTE OF DENTAL RESEARCH CAP | DE | 2012/07/11 - | 6 |
| 5 | R01 | DE022975-04 | 22975 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Mechanisms of Hedgehog Mediated Rescue of Radiation-induced Hyposalivation | Awarded | 2015 | CHINA | | BEIJING INSTITUTE OF DENTAL RESEARCH CAP | DE | 2012/07/11 - | 6 |
| 5 | R01 | DE024601-02 | 24601 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Predicting and overcoming chemoradioresistance in p53-mutant head and neck cancer | Awarded | 2015 | CHINA | | SHANGHAI JIAO TON UNIVERSITY SCH OF MED | DE | 2014/07/20 - | 8 |

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|------|------|----------------|---------------|---|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 1 | R01 | DE027023-01 | 27023 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | The Genetic Architecture of Human Facial Morphology | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCI'S | DE | 2017/07/14 - | 3 |
| 1 | R35 | DE027556-01 | 27556 | UNIVERSITY OF SOUTHERN CALIFORNIA | Exploring roles of protein deamidation in oral inflammation | Awarded | 2017 | CHINA | | WUHAN UNIVERSITY | DE | 2017/09/14 - | 1 |
| 5 | R01 | DK031450-33 | 31450 | STANFORD UNIVERSITY | Structure/Function Correlations Over Copper Enzymes | Awarded | 2013 | CHINA | | HUAZHONG AGRICULTURAL UNIVERSITY, COLLEG | DK | 1982/01/01 - | 149 |
| 5 | R01 | DK031450-34 | 31450 | STANFORD UNIVERSITY | Structure/Function Correlations Over Copper Enzymes | Awarded | 2014 | CHINA | | HUAZHONG AGRICULTURAL UNIVERSITY, COLLEG | DK | 1982/01/01 - | 149 |
| 5 | R01 | DK031450-35 | 31450 | STANFORD UNIVERSITY | Structure/Function Correlations Over Copper Enzymes | Awarded | 2015 | CHINA | | HUAZHONG AGRICULTURAL UNIVERSITY, COLLEG | DK | 1982/01/01 - | 149 |
| 5 | P30 | DK056350-13 | 56350 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC-CH Nutrition Obesity Research Center | Awarded | 2013 | CHINA | | TONGJI MEDICAL COLLEGE | DK | 1999/09/30 - | 942 |
| 5 | P30 | DK056350-15 | 56350 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC-CH Nutrition Obesity Research Center | Awarded | 2015 | CHINA | | TONGJI MEDICAL COLLEGE | DK | 1999/09/30 - | 942 |
| 5 | R01 | DK057543-13 | 57543 | VIRGINIA COMMONWEALTH UNIVERSITY | Regulation of Hepatic SphK2 by Bile Acids: Effects on Lipid Metabolism | Awarded | 2015 | CHINA | | TIANJIN INSTITUTE OF PHARMACEUTICAL RESE | DK | 2001/09/21 - | 37 |
| 5 | R01 | DK057543-14 | 57543 | VIRGINIA COMMONWEALTH UNIVERSITY | Regulation of Hepatic SphK2 by Bile Acids: Effects on Lipid Metabolism | Awarded | 2015 | CHINA | | TIANJIN INSTITUTE OF PHARMACEUTICAL RESE | DK | 2001/09/21 - | 37 |
| 5 | R01 | DK058763-10 | 58763 | VANDERBILT UNIVERSITY | Human Se Nutritional Requirement and Biomarkers in Health and Disease | Awarded | 2019 | CHINA | | SICHUAN CTR. FOR DISEASE CONTROL & PREVE | DK | 2001/05/01 - | 15 |
| 2 | R01 | DK062357-11A1 | 62357 | UNIVERSITY OF CALIFORNIA LOS ANGELES | NRF2 - SIRT1 SIGNALING AXIS IN LIVER TRANSPLANT REJUVENATION | Awarded | 2016 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY | DK | 2003/04/01 - | 75 |
| 5 | R01 | DK062357-12 | 62357 | UNIVERSITY OF CALIFORNIA LOS ANGELES | NRF2 - SIRT1 SIGNALING AXIS IN LIVER TRANSPLANT REJUVENATION | Awarded | 2017 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY | DK | 2003/04/01 - | 75 |
| 2 | U01 | DK062431-16 | 62431 | RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL | IBD Gene Mapping by Clinical and Population Subset | Awarded | 2017 | CHINA | | FOURTH MILITARY MEDICAL UNIVERSITY | DK | 2002/09/30 - | 48 |
| 5 | R01 | DK069984-08 | 69984 | UNIVERSITY OF PENNSYLVANIA | Regulation of differentiation in esophageal epithelia | Awarded | 2014 | CHINA | | SUN YAT-SEN MEMORIAL HOSPITAL | DK | 2006/05/01 - | 11 |
| 5 | R01 | DK069984-09 | 69984 | UNIVERSITY OF PENNSYLVANIA | Regulation of differentiation in esophageal epithelia | Awarded | 2015 | CHINA | | SUN YAT-SEN MEMORIAL HOSPITAL | DK | 2006/05/01 - | 11 |
| 5 | R01 | DK073490-05 | 73490 | UNIVERSITY OF OXFORD | The international 1q type 2 diabetes consortium | Awarded | 2010 | CHINA | | SHANGHAI DIABETES INSTITUTE | DK | 2006/03/01 - | 23 |
| 2 | P30 | DK079310-06 | 79310 | YALE UNIVERSITY | George M. OBrien Kidney Center at Yale | Awarded | 2013 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DK | 2008/09/01 - | 235 |
| 5 | P30 | DK079310-07 | 79310 | YALE UNIVERSITY | George M. OBrien Kidney Center at Yale | Awarded | 2014 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DK | 2008/09/01 - | 235 |
| 5 | P30 | DK079310-08 | 79310 | YALE UNIVERSITY | George M. OBrien Kidney Center at Yale | Awarded | 2015 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DK | 2008/09/01 - | 235 |
| 5 | R01 | DK080720-02 | 80720 | UNIVERSITY OF MINNESOTA | Genetic and Environmental Determinants of Type 2 Diabetes in Chinese Singaporeans | Awarded | 2010 | CHINA | | SHANGHAI CANCER INSTITUTE | DK | 2009/03/01 - | 12 |
| 5 | R01 | DK080720-03 | 80720 | UNIVERSITY OF MINNESOTA | Genetic and Environmental Determinants of Type 2 Diabetes in Chinese Singaporeans | Awarded | 2011 | CHINA | | SHANGHAI CANCER INSTITUTE | DK | 2009/03/01 - | 12 |
| 5 | R01 | DK080720-04 | 80720 | UNIVERSITY OF MINNESOTA | Genetic and Environmental Determinants of Type 2 Diabetes in Chinese Singaporeans | Awarded | 2012 | CHINA | | SHANGHAI CANCER INSTITUTE | DK | 2009/03/01 - | 12 |
| 5 | R01 | DK080720-05 | 80720 | UNIVERSITY OF MINNESOTA | Genetic and Environmental Determinants of Type 2 Diabetes in Chinese Singaporeans | Awarded | 2013 | CHINA | | SHANGHAI CANCER INSTITUTE | DK | 2009/03/01 - | 12 |
| 5 | K01 | DK080884-05 | 80884 | UNIVERSITY OF FLORIDA | Reversal of Diabetes by Rfx1-VP16 and Pax4-Induced Islet Regeneration | Awarded | 2012 | CHINA | | QILU HOSPITAL, SHANDONG UNIVERSITY | DK | 2008/06/01 - | 3 |
| 5 | R01 | DK082753-02 | 82753 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Elucidating IgA Nephropathy through Genetic Studies of IgA1 Glycosylation | Awarded | 2010 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | DK | 2009/05/01 - | 75 |
| 5 | R01 | DK082753-03 | 82753 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Elucidating IgA Nephropathy through Genetic Studies of IgA1 Glycosylation | Awarded | 2011 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | DK | 2009/05/01 - | 75 |
| 5 | R01 | DK082753-04 | 82753 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Elucidating IgA Nephropathy through Genetic Studies of IgA1 Glycosylation | Awarded | 2012 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | DK | 2009/05/01 - | 75 |
| 5 | U01 | DK085545-02 | 85545 | UNIVERSITY OF OXFORD | Identifying variants causal for Type 2 Diabetes in Major human populations | Awarded | 2010 | CHINA | | SHANGHAI SIXTH HOSPITAL | DK | 2009/09/20 - | 77 |
| 5 | U01 | DK085545-03 | 85545 | UNIVERSITY OF OXFORD | Identifying variants causal for Type 2 Diabetes in Major human populations | Awarded | 2011 | CHINA | | SHANGHAI SIXTH HOSPITAL | DK | 2009/09/20 - | 77 |
| 5 | U01 | DK085545-04 | 85545 | UNIVERSITY OF OXFORD | Identifying variants causal for Type 2 Diabetes in Major human populations | Awarded | 2012 | CHINA | | SHANGHAI SIXTH HOSPITAL | DK | 2009/09/20 - | 77 |

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| 4 | U01 | DK085545-05 | 85545 | UNIVERSITY OF OXFORD | Identifying variants causal for Type 2 Diabetes in Major human populations | Awarded | 2013 | CHINA | | SHANGHAI SIXTH HOSPITAL | DK | 2009/09/20 - | 77 |
| 5 | R01 | DK087625-03 | 87625 | UNIVERSITY OF NEBRASKA LINCOLN | The Early Events Determining SIV Rectal Transmission | Awarded | 2011 | CHINA | | SCIENTIFIC RESEARCH DEPT FUDAN UNIVERSIT | DK | 2010/08/15 - | 10 |
| 5 | R01 | DK087625-04 | 87625 | UNIVERSITY OF NEBRASKA LINCOLN | The Early Events Determining SIV Rectal Transmission | Awarded | 2012 | CHINA | | SCIENTIFIC RESEARCH DEPT FUDAN UNIVERSIT | DK | 2010/08/15 - | 10 |
| 5 | R01 | DK087625-05 | 87625 | UNIVERSITY OF NEBRASKA LINCOLN | The Early Events Determining SIV Rectal Transmission | Awarded | 2013 | CHINA | | SCIENTIFIC RESEARCH DEPT FUDAN UNIVERSIT | DK | 2010/08/15 - | 10 |
| 1 | R21 | DK089306-01 | 89306 | UNIV OF NORTH CAROLINA CHAPEL HILL | Heterogeneity in Cardiometabolic Risk with Obesity: Who Is at Risk? | Awarded | 2010 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | DK | 2010/07/15 - | 13 |
| 5 | R21 | DK089306-02 | 89306 | UNIV OF NORTH CAROLINA CHAPEL HILL | Heterogeneity in Cardiometabolic Risk with Obesity: Who Is at Risk? | Awarded | 2011 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | DK | 2010/07/15 - | 13 |
| 1 | R21 | DK091480-01A1 | 91480 | UNIVERSITY OF MINNESOTA | Multi-center Controlled Clinical Trials in Alport Syndrome-A Feasibility Study | Awarded | 2012 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | DK | 2012/09/15 - | 0 |
| 5 | R21 | DK091480-02 | 91480 | UNIVERSITY OF MINNESOTA | Multi-center Controlled Clinical Trials in Alport Syndrome-A Feasibility Study | Awarded | 2013 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | DK | 2012/09/15 - | 0 |
| 1 | R43 | DK093275-01A1 | 93275 | KOAG MEDICAL INC. | A Resorbable Hemostat for Laparoscopic Partial Nephrectomy (LPN) | Awarded | 2012 | CHINA | | QINGDAO SANLI BIO-ENGINEERING COMPANY LT | DK | 2012/08/01 - | 0 |
| 1 | R01 | DK100790-01A1 | 100790 | LSU PENNINGTON BIOMEDICAL RESEARCH CTR | Methylomics of prenatal GDM: Natural history & lifestyle intervention in children | Awarded | 2014 | CHINA | | TIANJIN WOMEN'S AND CHILDREN'S HEALTH CENTER | DK | 2014/08/01 - | 22 |
| 5 | R01 | DK100790-02 | 100790 | LSU PENNINGTON BIOMEDICAL RESEARCH CTR | Methylomics of prenatal GDM: Natural history & lifestyle intervention in children | Awarded | 2015 | CHINA | | TIANJIN WOMEN'S AND CHILDREN'S HEALTH CENTER | DK | 2014/08/01 - | 22 |
| 5 | R01 | DK100790-03 | 100790 | LSU PENNINGTON BIOMEDICAL RESEARCH CTR | Methylomics of prenatal GDM: Natural history & lifestyle intervention in children | Awarded | 2016 | CHINA | | TIANJIN WOMEN'S AND CHILDREN'S HEALTH CENTER | DK | 2014/08/01 - | 22 |
| 5 | R01 | DK100790-04 | 100790 | LSU PENNINGTON BIOMEDICAL RESEARCH CTR | Methylomics of prenatal GDM: Natural history & lifestyle intervention in children | Awarded | 2017 | CHINA | | TIANJIN WOMEN'S AND CHILDREN'S HEALTH CENTER | DK | 2014/08/01 - | 22 |
| 1 | R21 | DK100897-01 | 100897 | UNIVERSITY OF CALIFORNIA AT DAVIS | An Open-Label Study of Ursolic Acid for Primary Sclerosing Cholangitis | Awarded | 2014 | CHINA | | BEIJING LAVIANA PHAM-RATECH CO., LTD. | DK | 2014/03/24 - | 4 |
| 5 | R21 | DK100897-02 | 100897 | UNIVERSITY OF CALIFORNIA AT DAVIS | An Open-Label Study of Ursolic Acid for Primary Sclerosing Cholangitis | Awarded | 2015 | CHINA | | BEIJING LAVIANA PHAM-RATECH CO., LTD. | DK | 2014/03/24 - | 4 |
| 1 | R01 | DK101294-01 | 101294 | UNIVERSITY OF PENNSYLVANIA | Regulation of esophageal gene expression and function by KLF5 and p53 | Awarded | 2013 | CHINA | | SUN YAT-SEN UNIVERSITY | DK | 2013/09/20 - | 2 |
| 5 | R01 | DK101294-02 | 101294 | UNIVERSITY OF PENNSYLVANIA | Regulation of esophageal gene expression and function by KLF5 and p53 | Awarded | 2014 | CHINA | | SUN YAT-SEN UNIVERSITY | DK | 2013/09/20 - | 2 |
| 5 | R01 | DK101294-03 | 101294 | UNIVERSITY OF PENNSYLVANIA | Regulation of esophageal gene expression and function by KLF5 and p53 | Awarded | 2015 | CHINA | | SUN YAT-SEN UNIVERSITY | DK | 2013/09/20 - | 2 |
| 4 | R01 | DK101294-04 | 101294 | UNIVERSITY OF PENNSYLVANIA | Regulation of esophageal gene expression and function by KLF5 and p53 | Awarded | 2016 | CHINA | | SUN YAT-SEN UNIVERSITY | DK | 2013/09/20 - | 2 |
| 5 | R01 | DK102643-03 | 102643 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Podocyte Markers in Human Glomerular Diseases | Awarded | 2017 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | DK | 2015/09/10 - | 8 |
| 1 | R21 | DK104073-01 | 104073 | UNIVERSITY OF TEXAS HLTH SCI CTR HOUSTON | A novel urinary biomarker of diabetic nephropathy | Awarded | 2015 | CHINA | | SOUTH CENTRAL UNIVERSITY | DK | 2015/09/15 - | 5 |
| 5 | R21 | DK104073-03 | 104073 | ALBANY MEDICAL COLLEGE | A novel urinary biomarker of diabetic nephropathy | Awarded | 2016 | CHINA | | SOUTH CENTRAL UNIVERSITY | DK | 2015/09/15 - | 5 |
| 1 | R01 | DK104371-01A1 | 104371 | UNIV OF NORTH CAROLINA CHAPEL HILL | Transition to a Western diet and cardiometabolic risk: biomarkers derived from the microbiome | Awarded | 2015 | CHINA | | SHENZHEN BGI TECHNOLOGY COMPANY, LTD | DK | 2015/09/17 - | 21 |
| 5 | R01 | DK104371-02 | 104371 | UNIV OF NORTH CAROLINA CHAPEL HILL | Transition to a Western diet and cardiometabolic risk: biomarkers derived from the microbiome | Awarded | 2016 | CHINA | | SHENZHEN BGI TECHNOLOGY COMPANY, LTD | DK | 2015/09/17 - | 21 |
| 5 | R01 | DK104371-03 | 104371 | UNIV OF NORTH CAROLINA CHAPEL HILL | Transition to a Western diet and cardiometabolic risk: biomarkers derived from the microbiome | Awarded | 2017 | CHINA | | SHENZHEN BGI TECHNOLOGY COMPANY, LTD | DK | 2015/09/17 - | 21 |
| 1 | R01 | DK105014-01 | 105014 | CINCINNATI CHILDRENS HOSP MED CTR | Role of the Hypoxia-Inducible Factor-1alpha in Myelodysplastic Syndromes | Awarded | 2015 | CHINA | | PEKING UNION MEDICAL COLLEGE | DK | 2015/03/01 - | 3 |
| 5 | R01 | DK105014-02 | 105014 | CINCINNATI CHILDRENS HOSP MED CTR | Role of the Hypoxia-Inducible Factor-1alpha in Myelodysplastic Syndromes | Awarded | 2016 | CHINA | | PEKING UNION MEDICAL COLLEGE | DK | 2015/03/01 - | 3 |
| 5 | R01 | DK105014-03 | 105014 | CINCINNATI CHILDRENS HOSP MED CTR | Role of the Hypoxia-Inducible Factor-1alpha in Myelodysplastic Syndromes | Awarded | 2017 | CHINA | | PEKING UNION MEDICAL COLLEGE | DK | 2015/03/01 - | 3 |
| 1 | R01 | DK105124-01 | 105124 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Genetics of IgA nephropathy by integrative network-based association studies | Awarded | 2015 | CHINA | | SHANGHAI JIAO TON UNIVERSITY SCH OF MED | DK | 2015/06/17 - | 13 |
| 5 | R01 | DK105124-02 | 105124 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Genetics of IgA nephropathy by integrative network-based association studies | Awarded | 2016 | CHINA | | SHANGHAI JIAO TON UNIVERSITY SCH OF MED | DK | 2015/06/17 - | 13 |

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| 5 | R01 | DK105124-03 | 105124 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Genetics of IgA nephropathy by integrative network-based association studies | Awarded | 2017 | CHINA | | SHANGHAI JIAO TON UNIVERSITY SCH OF MED | DK | 2015/06/17 - | 13 |
| 5 | R01 | DK105129-03 | 105129 | WASHINGTON UNIVERSITY | MECHANISMS OF CHIEF CELL DEDIFFERENTIATION | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | DK | 2015/09/30 - | 27 |
| 1 | R01 | DK110574-01A1 | 110574 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | The Functions of antisense RNA AS-RBM15 in hematopoiesis | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | DK | 2017/03/15 - | 0 |
| 1 | R01 | DK111430-01 | 111430 | UT SOUTHWESTERN MEDICAL CENTER | Molecular Analysis of Transcriptional Enhancers in Hematopoiesis | Awarded | 2016 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | DK | 2016/09/19 - | 9 |
| 5 | R01 | DK111430-02 | 111430 | UT SOUTHWESTERN MEDICAL CENTER | Molecular Analysis of Transcriptional Enhancers in Hematopoiesis | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | DK | 2016/09/19 - | 9 |
| 1 | R01 | DK111949-01 | 111949 | VANDERBILT UNIVERSITY | Role of I-BAR proteins in enterocyte differentiation | Awarded | 2017 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | DK | 2017/02/01 - | 8 |
| 2 | P41 | EB002026-39 | 2026 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT/ Harvard Center for Magnetic Resonance | Awarded | 2014 | CHINA | | TIANJIN UNIVERSITY | EB | 1976/05/30 - | 291 |
| 5 | P41 | EB002026-40 | 2026 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT/ Harvard Center for Magnetic Resonance | Awarded | 2015 | CHINA | | TIANJIN UNIVERSITY | EB | 1976/05/30 - | 291 |
| 5 | P41 | EB002026-41 | 2026 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT/ Harvard Center for Magnetic Resonance | Awarded | 2016 | CHINA | | TIANJIN UNIVERSITY | EB | 1976/05/30 - | 291 |
| 5 | P41 | EB002026-42 | 2026 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT/ Harvard Center for Magnetic Resonance | Awarded | 2017 | CHINA | | TIANJIN UNIVERSITY | EB | 1976/05/30 - | 291 |
| 2 | P41 | EB002033-19A1 | 2033 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RARAF) | Awarded | 2014 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | EB | 1996/09/30 - | 73 |
| 5 | P41 | EB002033-20 | 2033 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RARAF) | Awarded | 2015 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | EB | 1996/09/30 - | 73 |
| 5 | P41 | EB002033-21 | 2033 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RARAF) | Awarded | 2016 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | EB | 1996/09/30 - | 73 |
| 5 | P41 | EB002033-22 | 2033 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RARAF) | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | EB | 1996/09/30 - | 73 |
| 2 | P41 | EB002034-14A1 | 2034 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Awarded | 2013 | CHINA | | NINGBO JANSEN MECHANISM CORP | EB | 1999/09/30 - | 145 |
| 5 | P41 | EB002034-15 | 2034 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Awarded | 2014 | CHINA | | NINGBO JANSEN MECHANISM CORP | EB | 1999/09/30 - | 145 |
| 5 | P41 | EB002034-16 | 2034 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Awarded | 2015 | CHINA | | NINGBO JANSEN MECHANISM CORP | EB | 1999/09/30 - | 145 |
| 4 | P41 | EB002034-17 | 2034 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Awarded | 2016 | CHINA | | NINGBO JANSEN MECHANISM CORP | EB | 1999/09/30 - | 145 |
| 5 | P41 | EB002034-18 | 2034 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Awarded | 2017 | CHINA | | NINGBO JANSEN MECHANISM CORP | EB | 1999/09/30 - | 145 |
| 2 | P41 | EB002520-11 | 2520 | TUFTS UNIVERSITY MEDFORD | Tissue Engineering Resource Center | Awarded | 2014 | CHINA | | HUBEI UNIVERSITY | EB | 2004/08/15 - | 625 |
| 5 | P41 | EB002520-12 | 2520 | TUFTS UNIVERSITY MEDFORD | Tissue Engineering Resource Center | Awarded | 2015 | CHINA | | HUBEI UNIVERSITY | EB | 2004/08/15 - | 625 |
| 5 | P41 | EB002520-13 | 2520 | TUFTS UNIVERSITY MEDFORD | Tissue Engineering Resource Center | Awarded | 2016 | CHINA | | HUBEI UNIVERSITY | EB | 2004/08/15 - | 625 |
| 5 | P41 | EB002520-14 | 2520 | TUFTS UNIVERSITY MEDFORD | Tissue Engineering Resource Center | Awarded | 2017 | CHINA | | HUBEI UNIVERSITY | EB | 2004/08/15 - | 625 |
| 5 | R21 | EB015023-02 | 15023 | UNIVERSITY OF CHICAGO | In Vivo Measurements of Physiologically-evoked Neuronal Currents | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | EB | 2012/03/01 - | 2 |
| 5 | P41 | EB015890-36 | 15890 | UNIVERSITY OF CALIFORNIA-IRVINE | A Laser Microbeam Biotechnology Resource | Awarded | 2015 | CHINA | | HANGKONG UNIVERSITY | EB | 1997/04/21 - | 306 |
| 4 | P41 | EB015890-37 | 15890 | UNIVERSITY OF CALIFORNIA-IRVINE | A Laser Microbeam Biotechnology Resource | Awarded | 2016 | CHINA | | HANGKONG UNIVERSITY | EB | 1997/04/21 - | 306 |
| 5 | P41 | EB015890-38 | 15890 | UNIVERSITY OF CALIFORNIA-IRVINE | A Laser Microbeam Biotechnology Resource | Awarded | 2017 | CHINA | | HANGKONG UNIVERSITY | EB | 1997/04/21 - | 306 |
| 5 | P30 | ES000002-50 | 2 | HARVARD SCHOOL OF PUBLIC HEALTH | HSPH-NIEHS Center for Environmental Health | Awarded | 2013 | CHINA | | ONE EARTH DESIGNS INC | ES | 1997/04/01 - | 2165 |
| 5 | P30 | ES000260-49 | 260 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Research in Environmental Health Sciences | Awarded | 2013 | CHINA | | LANZHOU UNIVERSITY SCHOOL OF PUBLIC HEAL | ES | 1997/04/01 - | 1253 |
| 5 | P30 | ES000260-50 | 260 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Research in Environmental Health Sciences | Awarded | 2014 | CHINA | | LANZHOU UNIVERSITY SCHOOL OF PUBLIC HEAL | ES | 1997/04/01 - | 1253 |

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|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | P30 | ES000260-51 | 260 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Research in Environmental Health Sciences | Awarded | 2015 | CHINA | | LANZHOU UNIVERSITY SCHOOL OF PUBLIC HEAL | ES | 1997/04/01 - | 1253 |
| 4 | P30 | ES000260-52 | 260 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Research in Environmental Health Sciences | Awarded | 2016 | CHINA | | LANZHOU UNIVERSITY SCHOOL OF PUBLIC HEAL | ES | 1997/04/01 - | 1253 |
| 5 | R01 | ES015864-03 | 15864 | UNIV OF MED/DENT NJ-SCH OF PUBLIC HEALTH | Responses to Drastic Changes in Air Pollution; Reversibility and Susceptibility | Awarded | 2010 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | ES | 2008/01/15 - | 9 |
| 5 | P42 | ES016465-04 | 16465 | OREGON STATE UNIVERSITY | PAHs: New Technologies and Emerging Health Risks | Awarded | 2012 | CHINA | | PEKING UNIVERSITY | ES | 2009/04/27 - | 175 |
| 5 | R21 | ES016570-02 | 16570 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Mechanism of ambient particulate matter associated cardiovascular diseases: a fe | Awarded | 2010 | CHINA | | PEKING UNIVERSITY SCHOOL OF PUBLIC HEALT | ES | 2009/01/01 - | 5 |
| 5 | R01 | ES017462-02 | 17462 | UNIVERSITY OF WASHINGTON | Endotoxin Exposure and Risk of Parkinsonism | Awarded | 2010 | CHINA | | ZHONG SHAN HOSPITAL CANCER CENTER | ES | 2009/09/01 - | 6 |
| 5 | R01 | ES017462-03 | 17462 | UNIVERSITY OF WASHINGTON | Endotoxin Exposure and Risk of Parkinsonism | Awarded | 2011 | CHINA | | ZHONG SHAN HOSPITAL CANCER CENTER | ES | 2009/09/01 - | 6 |
| 5 | R01 | ES017462-04 | 17462 | UNIVERSITY OF WASHINGTON | Endotoxin Exposure and Risk of Parkinsonism | Awarded | 2012 | CHINA | | ZHONG SHAN HOSPITAL CANCER CENTER | ES | 2009/09/01 - | 6 |
| 7 | R01 | ES017462-05 | 17462 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Endotoxin Exposure and Risk of Parkinsonism | Awarded | 2014 | CHINA | | ZHONG SHAN HOSPITAL CANCER CENTER | ES | 2009/09/01 - | 6 |
| 5 | R21 | ES017498-02 | 17498 | PURDUE UNIVERSITY | Effect of Manganese Exposure on GABA and Glutamate in Human Brains by MRS | Awarded | 2010 | CHINA | | GUANGXI MEDICAL UNIVERSITY | ES | 2012/06/30 - | 5 |
| 1 | R01 | ES018846-01A1 | 18846 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Biological Response to Air Quality Change in Beijing pre- mid- and post-Olympics | Awarded | 2011 | CHINA | | PEKING UNIVERSITY | ES | 2011/02/04 - | 9 |
| 5 | R01 | ES018846-02 | 18846 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Biological Response to Air Quality Change in Beijing pre- mid- and post-Olympics | Awarded | 2012 | CHINA | | PEKING UNIVERSITY | ES | 2011/02/04 - | 9 |
| 5 | R01 | ES018846-03 | 18846 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Biological Response to Air Quality Change in Beijing pre- mid- and post-Olympics | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | ES | 2011/02/04 - | 9 |
| 1 | R01 | ES018858-01 | 18858 | UNIVERSITY OF PENNSYLVANIA | Lead exposure, externalizing behavior, and neurobiological mediating factors | Awarded | 2010 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF | ES | 2010/09/08 - | 56 |
| 5 | R01 | ES018858-02 | 18858 | UNIVERSITY OF PENNSYLVANIA | Lead exposure, externalizing behavior, and neurobiological mediating factors | Awarded | 2011 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF | ES | 2010/09/08 - | 56 |
| 5 | R01 | ES018858-03 | 18858 | UNIVERSITY OF PENNSYLVANIA | Lead exposure, externalizing behavior, and neurobiological mediating factors | Awarded | 2012 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF | ES | 2010/09/08 - | 56 |
| 5 | R01 | ES018858-04 | 18858 | UNIVERSITY OF PENNSYLVANIA | Lead exposure, externalizing behavior, and neurobiological mediating factors | Awarded | 2013 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF | ES | 2010/09/08 - | 56 |
| 5 | R01 | ES018858-05 | 18858 | UNIVERSITY OF PENNSYLVANIA | Lead exposure, externalizing behavior, and neurobiological mediating factors | Awarded | 2014 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF | ES | 2010/09/08 - | 56 |
| 1 | R01 | ES019165-01 | 19165 | UNIVERSITY OF ROCHESTER | Impact of Air Pollution Reductions during the Beijing Olympics on Pre-term birth | Awarded | 2010 | CHINA | | CHINESE RESEARCH ACADEMY OF ENVIRONMENA | ES | 2010/03/01 - | 3 |
| 5 | R01 | ES019165-02 | 19165 | UNIVERSITY OF ROCHESTER | Impact of Air Pollution Reductions during the Beijing Olympics on Pre-term birth | Awarded | 2011 | CHINA | | CHINESE RESEARCH ACADEMY OF ENVIRONMENA | ES | 2010/03/01 - | 3 |
| 5 | R01 | ES019165-03 | 19165 | UNIVERSITY OF ROCHESTER | Impact of Air Pollution Reductions during the Beijing Olympics on Pre-term birth | Awarded | 2012 | CHINA | | CHINESE RESEARCH ACADEMY OF ENVIRONMENA | ES | 2010/03/01 - | 3 |
| 1 | R01 | ES019616-01 | 19616 | OHIO STATE UNIVERSITY | Environmental Triggers of Cardiometabolic Disease | Awarded | 2011 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | ES | 2011/02/04 - | 23 |
| 5 | R01 | ES019616-02 | 19616 | OHIO STATE UNIVERSITY | Environmental Triggers of Cardiometabolic Disease | Awarded | 2012 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | ES | 2011/02/04 - | 23 |
| 5 | R01 | ES019616-03 | 19616 | OHIO STATE UNIVERSITY | Environmental Triggers of Cardiometabolic Disease | Awarded | 2013 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | ES | 2011/02/04 - | 23 |
| 7 | R01 | ES019616-04 | 19616 | UNIVERSITY OF MARYLAND BALTIMORE | Environmental Triggers of Cardiometabolic Disease | Awarded | 2014 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | ES | 2011/02/04 - | 23 |
| 2 | R01 | ES019616-06 | 19616 | CASE WESTERN RESERVE UNIVERSITY | ASPIRE: Air Pollution: Strategies for Personalized Intervention to Reduce Exposure | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | ES | 2011/02/04 - | 23 |
| 1 | RC4 | ES019755-01 | 19755 | UNIVERSITY OF CINCINNATI | Human developmental toxicity of metal mixture exposure from e-waste recycling | Awarded | 2010 | CHINA | | SHANTOU UNIVERSITY MEDICAL COLLEGE | ES | 2010/09/27 - | 24 |
| 1 | K02 | ES019878-01 | 19878 | UNIVERSITY OF PENNSYLVANIA | Mechanisms that mediate the link between lead exposure and child behavior problem | Awarded | 2011 | CHINA | | XINHUA HOSPITAL (AFFILIATED TO SHANGHAI | ES | 2011/09/01 - | 71 |
| 5 | K02 | ES019878-02 | 19878 | UNIVERSITY OF PENNSYLVANIA | Mechanisms that mediate the link between lead exposure and child behavior problem | Awarded | 2012 | CHINA | | XINHUA HOSPITAL (AFFILIATED TO SHANGHAI | ES | 2011/09/01 - | 71 |
| 5 | K02 | ES019878-03 | 19878 | UNIVERSITY OF PENNSYLVANIA | Mechanisms that mediate the link between lead exposure and child behavior problem | Awarded | 2013 | CHINA | | XINHUA HOSPITAL (AFFILIATED TO SHANGHAI | ES | 2011/09/01 - | 71 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | K02 | ES019878-04 | 19878 | UNIVERSITY OF PENNSYLVANIA | Mechanisms that mediate the link between lead exposure and child behavior problem | Awarded | 2014 | CHINA | | XINHUA HOSPITAL (AFFILIATED TO SHANGHAI) | ES | 2011/09/01 - | 71 |
| 5 | K02 | ES019878-05 | 19878 | UNIVERSITY OF PENNSYLVANIA | Mechanisms that mediate the link between lead exposure and child behavior problem | Awarded | 2015 | CHINA | | XINHUA HOSPITAL (AFFILIATED TO SHANGHAI) | ES | 2011/09/01 - | 71 |
| 1 | F32 | ES020082-01A1 | 20082 | MASSACHUSETTS GENERAL HOSPITAL | Lung disease due to chronic endotoxin exposure in mouse and human models | Awarded | 2012 | CHINA | | DEPARTMENT OF PULMONARY MEDICINE | ES | 2012/04/15 - | 10 |
| 5 | F32 | ES020082-02 | 20082 | MASSACHUSETTS GENERAL HOSPITAL | Lung disease due to chronic endotoxin exposure in mouse and human models | Awarded | 2013 | CHINA | | DEPARTMENT OF PULMONARY MEDICINE | ES | 2012/04/15 - | 10 |
| 1 | R01 | ES020529-01 | 20529 | PURDUE UNIVERSITY | Neuroimaging for Early Diagnosis of Manganese Toxicity in Humans and Rodents | Awarded | 2011 | CHINA | | GUANGXI MEDICAL UNIVERSITY | ES | 2011/09/12 - | 15 |
| 5 | R01 | ES020529-02 | 20529 | PURDUE UNIVERSITY | Neuroimaging for Early Diagnosis of Manganese Toxicity in Humans and Rodents | Awarded | 2012 | CHINA | | GUANGXI MEDICAL UNIVERSITY | ES | 2011/09/12 - | 15 |
| 5 | R01 | ES020529-03 | 20529 | PURDUE UNIVERSITY | Neuroimaging for Early Diagnosis of Manganese Toxicity in Humans and Rodents | Awarded | 2013 | CHINA | | GUANGXI MEDICAL UNIVERSITY | ES | 2011/09/12 - | 15 |
| 5 | R01 | ES020529-04 | 20529 | PURDUE UNIVERSITY | Neuroimaging for Early Diagnosis of Manganese Toxicity in Humans and Rodents | Awarded | 2013 | CHINA | | GUANGXI MEDICAL UNIVERSITY | ES | 2011/09/12 - | 15 |
| 5 | R01 | ES020529-05 | 20529 | PURDUE UNIVERSITY | Neuroimaging for Early Diagnosis of Manganese Toxicity in Humans and Rodents | Awarded | 2015 | CHINA | | GUANGXI MEDICAL UNIVERSITY | ES | 2011/09/12 - | 15 |
| 1 | R01 | ES021006-01A1 | 21006 | UNIVERSITY OF TEXAS, AUSTIN | Study of Neural Tube Defects Etiology: Genome and Exposome | Awarded | 2012 | CHINA | | PEKING UNIVERSITY HEALTH SCIENCE CENTER | ES | 2012/08/16 - | 22 |
| 5 | R01 | ES021006-02 | 21006 | UNIVERSITY OF TEXAS, AUSTIN | Study of Neural Tube Defects Etiology: Genome and Exposome | Awarded | 2013 | CHINA | | PEKING UNIVERSITY HEALTH SCIENCE CENTER | ES | 2012/08/16 - | 22 |
| 5 | R01 | ES021006-03 | 21006 | UNIVERSITY OF TEXAS, AUSTIN | Study of Neural Tube Defects Etiology: Genome and Exposome | Awarded | 2014 | CHINA | | PEKING UNIVERSITY HEALTH SCIENCE CENTER | ES | 2012/08/16 - | 22 |
| 1 | R01 | ES021465-01 | 21465 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Environmental exposures, early iron deficiency and child neurodevelopment | Awarded | 2012 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | ES | 2012/08/01 - | 29 |
| 5 | R01 | ES021465-02 | 21465 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Environmental exposures, early iron deficiency and child neurodevelopment | Awarded | 2013 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | ES | 2012/08/01 - | 29 |
| 5 | R01 | ES021465-03 | 21465 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Environmental exposures, early iron deficiency and child neurodevelopment | Awarded | 2014 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | ES | 2012/08/01 - | 29 |
| 5 | R01 | ES021465-04 | 21465 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Environmental exposures, early iron deficiency and child neurodevelopment | Awarded | 2015 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | ES | 2012/08/01 - | 29 |
| 4 | R01 | ES021465-05 | 21465 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Environmental exposures, early iron deficiency and child neurodevelopment | Awarded | 2016 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | ES | 2012/08/01 - | 29 |
| 1 | R43 | ES022113-01A1 | 22113 | BIOMEDWARE | Geostatistical software for space-time interpolation and uncertainty modeling | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF SCIENCES | ES | 2013/09/01 - | 2 |
| 2 | R44 | ES022113-02 | 22113 | BIOMEDWARE | Geostatistical software for space-time interpolation and uncertainty modeling | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF SCIENCES | ES | 2013/09/01 - | 2 |
| 2 | R44 | ES022313-02 | 22313 | GINER, INC. | Rapid and On-site Monitoring of Urinary Arsenic Metabolites | Awarded | 2014 | CHINA | | | ES | 2012/09/19 - | 1 |
| 5 | R44 | ES022313-03 | 22313 | GINER, INC. | Rapid and On-site Monitoring of Urinary Arsenic Metabolites | Awarded | 2015 | CHINA | | | ES | 2012/09/19 - | 1 |
| 1 | R15 | ES022409-01 | 22409 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Maternal Methylmercury Exposure Through Rice Ingestion and Offspring Development | Awarded | 2013 | CHINA | | MATERNAL AND CHILD HEALTH HOSPITAL OF DAXIN COUNTY | ES | 2013/02/04 - | 9 |
| 1 | R01 | ES022629-01A1 | 22629 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Mechanisms and Outcomes of MMAsIII induced Alterations in Histone Acetylation | Awarded | 2014 | CHINA | | WENZHOU MEDICAL UNIVERSITY | ES | 2014/08/19 - | 7 |
| 5 | R01 | ES022629-02 | 22629 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Mechanisms and Outcomes of MMAsIII induced Alterations in Histone Acetylation | Awarded | 2015 | CHINA | | WENZHOU MEDICAL UNIVERSITY | ES | 2014/08/19 - | 7 |
| 5 | R01 | ES022629-03 | 22629 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Mechanisms and Outcomes of MMAsIII induced Alterations in Histone Acetylation | Awarded | 2016 | CHINA | | WENZHOU MEDICAL UNIVERSITY | ES | 2014/08/19 - | 7 |
| 5 | R01 | ES022629-04 | 22629 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Mechanisms and Outcomes of MMAsIII induced Alterations in Histone Acetylation | Awarded | 2017 | CHINA | | WENZHOU MEDICAL UNIVERSITY | ES | 2014/08/19 - | 7 |
| 1 | K23 | ES023700-01 | 23700 | MASSACHUSETTS GENERAL HOSPITAL | Endotoxin, the airway transcriptome, and obstructive lung disease | Awarded | 2013 | CHINA | | PUTUO DISTRICT PEOPLE'S HOSPITAL | ES | 2013/09/23 - | 20 |
| 5 | K23 | ES023700-02 | 23700 | MASSACHUSETTS GENERAL HOSPITAL | Endotoxin, the airway transcriptome, and obstructive lung disease | Awarded | 2014 | CHINA | | PUTUO DISTRICT PEOPLE'S HOSPITAL | ES | 2013/09/23 - | 20 |
| 5 | K23 | ES023700-03 | 23700 | MASSACHUSETTS GENERAL HOSPITAL | Endotoxin, the airway transcriptome, and obstructive lung disease | Awarded | 2015 | CHINA | | PUTUO DISTRICT PEOPLE'S HOSPITAL | ES | 2013/09/23 - | 20 |
| 4 | K23 | ES023700-04 | 23700 | MASSACHUSETTS GENERAL HOSPITAL | Endotoxin, the airway transcriptome, and obstructive lung disease | Awarded | 2016 | CHINA | | PUTUO DISTRICT PEOPLE'S HOSPITAL | ES | 2013/09/23 - | 20 |

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| 5 | K23 | ES023700-05 | 23700 | MASSACHUSETTS GENERAL HOSPITAL | Endotoxin, the airway transcriptome, and obstructive lung disease | Awarded | 2017 | CHINA | | PUTUO DISTRICT PEOPLE'S HOSPITAL | ES | 2013/09/23 - | 20 |
| 1 | R21 | ES024560-01A1 | 24560 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Air Pollution and Cardiovascular Diseases; Identification of Novel Biomarkers | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | ES | 2015/05/01 - | 1 |
| 5 | R21 | ES024560-02 | 24560 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Air Pollution and Cardiovascular Diseases; Identification of Novel Biomarkers | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | ES | 2015/05/01 - | 1 |
| 1 | R21 | ES025456-01 | 25456 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Environmental exposures in early life: Epigenetics and neurodevelopment | Awarded | 2014 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | ES | 2014/09/18 - | 0 |
| 5 | R01 | ES025761-02 | 25761 | JOHNS HOPKINS UNIVERSITY | Exposure-altered gene expression in five candidate imprinted loci for adult disease | Awarded | 2017 | CHINA | | GENEWIZ SUZHOU INC. | ES | 2016/07/01 - | 6 |
| 1 | R01 | ES025796-01 | 25796 | FRED HUTCHINSON CANCER RESEARCH CENTER | The impact of prenatal exposure to persistent organic pollutants on kinetics of immune response to vaccines and sero-protection in infants | Awarded | 2016 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | ES | 2016/03/01 - | 0 |
| 5 | R01 | ES025796-02 | 25796 | FRED HUTCHINSON CANCER RESEARCH CENTER | The impact of prenatal exposure to persistent organic pollutants on kinetics of immune response to vaccines and sero-protection in infants | Awarded | 2017 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | ES | 2016/03/01 - | 0 |
| 1 | R21 | ES026412-01 | 26412 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Methylmercury Exposure Through Rice Ingestion, Gut Microbes, and Offspring Development | Awarded | 2016 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | ES | 2021/04/30 - | 2 |
| 5 | R21 | ES026412-02 | 26412 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Methylmercury Exposure Through Rice Ingestion, Gut Microbes, and Offspring Development | Awarded | 2017 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | ES | 2016/02/01 - | 2 |
| 1 | R21 | ES027154-01 | 27154 | YALE UNIVERSITY | The Role of Small RNAs in Homologous Recombination | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | ES | 2016/09/01 - | 2 |
| 5 | R21 | ES027154-02 | 27154 | YALE UNIVERSITY | The Role of Small RNAs in Homologous Recombination | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | ES | 2016/09/01 - | 2 |
| 1 | R01 | ES027495-01A1 | 27495 | UNIVERSITY OF ROCHESTER | Potential pathophysiologic mechanisms linking air pollution exposure in pregnant women to reduced birth weight | Awarded | 2017 | CHINA | | BEIJING OBSTETRICS AND GYNECOLOGY HOSPITAL | ES | 2017/09/30 - | 0 |
| 5 | R01 | EY010595-16 | 10595 | UNIVERSITY OF NEBRASKA LINCOLN | Protein-thiol mixed disulfide in cataractogenesis | Awarded | 2010 | CHINA | | SICHUAN PROVINCIAL PEOPLE'S HOSPITAL | EY | 2022/06/30 - | 30 |
| 5 | R01 | EY010595-17 | 10595 | UNIVERSITY OF NEBRASKA LINCOLN | Protein-thiol mixed disulfide in cataractogenesis | Awarded | 2011 | CHINA | | SICHUAN PROVINCIAL PEOPLE'S HOSPITAL | EY | 1994/02/01 - | 30 |
| 2 | R01 | EY014596-15 | 14596 | JOHNS HOPKINS UNIVERSITY | Melanopsin Photoreception and Signaling | Awarded | 2017 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | EY | 2003/04/01 - | 47 |
| 5 | R24 | EY017404-05 | 17404 | UNIVERSITY OF UTAH | Development of Complement Modulating Therapeutics for AMD | Awarded | 2010 | CHINA | | SHANDONG EYE INSTITUTE | EY | 2006/08/01 - | 68 |
| 5 | R01 | EY022161-03 | 22161 | UT SOUTHWESTERN MEDICAL CENTER | Genetics and Genomics of Fuchs Endothelial Corneal Dystrophy | Awarded | 2014 | CHINA | | SINGAPORE EYE RESEARCH INSTITUTE | EY | 2012/05/01 - | 12 |
| 5 | R01 | EY022161-04 | 22161 | UT SOUTHWESTERN MEDICAL CENTER | Genetics and Genomics of Fuchs Endothelial Corneal Dystrophy | Awarded | 2015 | CHINA | | SINGAPORE EYE RESEARCH INSTITUTE | EY | 2012/05/01 - | 12 |
| 5 | R01 | EY026174-02 | 26174 | UNIVERSITY OF MIAMI SCHOOL OF MEDICINE | Dry Eye and Microenvironment | Awarded | 2017 | CHINA | | VSON | EY | 2016/09/01 - | 39 |
| 1 | R01 | EY027800-01 | 27800 | COLUMBIA UNIV NEW YORK MORNINGSIDE | Molecular physiology of cyclic nucleotide-gated channels | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | EY | 2017/04/01 - | 0 |
| 5 | R01 | GM014642-48 | 14642 | YALE UNIVERSITY | Synthesis and Assembly of Flagellar Proteins | Awarded | 2015 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | GM | 1975/09/01 - | 77 |
| 5 | R01 | GM018568-41 | 18568 | HARVARD UNIVERSITY | Role of RNA polymerase in bacterial differentiation | Awarded | 2013 | CHINA | | NANJING AGRICULTURAL UNIVERSITY | GM | 1976/02/01 - | 238 |
| 5 | R01 | GM018568-42 | 18568 | HARVARD UNIVERSITY | Role of RNA polymerase in bacterial differentiation | Awarded | 2014 | CHINA | | NANJING AGRICULTURAL UNIVERSITY | GM | 1976/02/01 - | 238 |
| 5 | R01 | GM018568-43 | 18568 | HARVARD UNIVERSITY | Role of RNA polymerase in bacterial differentiation | Awarded | 2015 | CHINA | | NANJING AGRICULTURAL UNIVERSITY | GM | 1976/02/01 - | 238 |
| 2 | R01 | GM025661-34A1 | 25661 | UT SOUTHWESTERN MEDICAL CENTER | Cell Surface Recognition and Cell Interactions | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | GM | 1978/07/01 - | 59 |
| 5 | R01 | GM025661-35 | 25661 | UT SOUTHWESTERN MEDICAL CENTER | Cell Surface Recognition and Cell Interactions | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 1978/07/01 - | 59 |
| 7 | R01 | GM025661-36 | 25661 | UNIV OF MARYLAND, COLLEGE PARK | Cell Surface Recognition and Cell Interactions | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 1978/07/01 - | 59 |
| 5 | R01 | GM025661-37 | 25661 | UNIV OF MARYLAND, COLLEGE PARK | Cell Surface Recognition and Cell Interactions | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 1978/07/01 - | 59 |
| 2 | R01 | GM033050-32 | 33050 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Microscopy & Image Analysis of Unstained Macromolecules | Awarded | 2014 | CHINA | | XIAMEN UNIVERSITY | GM | 1983/06/01 - | 103 |

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| 5 | R01 | GM033050-33 | 33050 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Microscopy & Image Analysis of Unstained Macromolecules | Awarded | 2015 | CHINA | | XIAMEN UNIVERSITY | GM | 1983/05/01 - | 103 |
| 5 | R01 | GM033050-34 | 33050 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Microscopy & Image Analysis of Unstained Macromolecules | Awarded | 2016 | CHINA | | XIAMEN UNIVERSITY | GM | 1983/05/01 - | 103 |
| 5 | R01 | GM033050-35 | 33050 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Microscopy & Image Analysis of Unstained Macromolecules | Awarded | 2017 | CHINA | | XIAMEN UNIVERSITY | GM | 1983/05/01 - | 103 |
| 2 | R01 | GM036477-33 | 36477 | UNIVERSITY OF PENNSYLVANIA | Trans-acting Factors Causing Cell Specific Gene Control | Awarded | 2016 | CHINA | | SECOND MILITARY MEDICAL UNIVERSITY | GM | 1986/04/01 - | 58 |
| 5 | R01 | GM036477-34 | 36477 | UNIVERSITY OF PENNSYLVANIA | Trans-acting Factors Causing Cell Specific Gene Control | Awarded | 2017 | CHINA | | SECOND MILITARY MEDICAL UNIVERSITY | GM | 1986/04/01 - | 58 |
| 5 | R01 | GM037706-32 | 37706 | STANFORD UNIVERSITY | Gene Regulation During Early Development c.Elegans | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 1986/12/01 - | 114 |
| 5 | R01 | GM039422-30 | 39422 | STATE UNIVERSITY OF NEW YORK AT ALBANY | Intron Dynamics in Bacteria | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 1988/02/01 - | 123 |
| 2 | R01 | GM043880-24A1 | 43880 | VIRGINIA COMMONWEALTH UNIVERSITY | Intracellular roles of S1P and its mimetics as histone deacetylase inhibitors | Awarded | 2015 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 1990/04/01 - | 128 |
| 5 | R01 | GM043880-25 | 43880 | VIRGINIA COMMONWEALTH UNIVERSITY | Intracellular roles of S1P and its mimetics as histone deacetylase inhibitors | Awarded | 2015 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 1990/04/01 - | 128 |
| 5 | R01 | GM043880-26 | 43880 | VIRGINIA COMMONWEALTH UNIVERSITY | Intracellular roles of S1P and its mimetics as histone deacetylase inhibitors | Awarded | 2015 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 1990/04/01 - | 128 |
| 5 | R01 | GM043880-27 | 43880 | VIRGINIA COMMONWEALTH UNIVERSITY | Intracellular roles of S1P and its mimetics as histone deacetylase inhibitors | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 1990/04/01 - | 128 |
| 5 | R01 | GM045811-25 | 45811 | RUTGERS, THE STATE UNIV OF N.J. | Solution and solid structures from NMR | Awarded | 2015 | CHINA | | EAST CHINA NORMAL UNIVERSITY | GM | 1991/04/01 - | 49 |
| 5 | R01 | GM046736-21 | 46736 | UNIVERSITY OF MINNESOTA | Biomolecular Interactions and Enzymatic Processes | Awarded | 2013 | CHINA | | CHONGQING UNIVERSITY | GM | 1992/09/30 - | 77 |
| 5 | R01 | GM046736-22 | 46736 | UNIVERSITY OF MINNESOTA | Biomolecular Interactions and Enzymatic Processes | Awarded | 2014 | CHINA | | CHONGQING UNIVERSITY | GM | 1992/09/30 - | 77 |
| 5 | R01 | GM046736-23 | 46736 | UNIVERSITY OF MINNESOTA | Biomolecular Interactions and Enzymatic Processes | Awarded | 2015 | CHINA | | CHONGQING UNIVERSITY | GM | 1992/09/30 - | 77 |
| 2 | R01 | GM047850-23A1 | 47850 | YALE UNIVERSITY | Analysis of a light-regulated development switch | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | GM | 1992/03/01 - | 115 |
| 5 | R01 | GM047850-24 | 47850 | YALE UNIVERSITY | Analysis of a light-regulated development switch | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | GM | 1992/03/01 - | 115 |
| 5 | R01 | GM047850-25 | 47850 | YALE UNIVERSITY | Analysis of a light-regulated development switch | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | GM | 1992/03/01 - | 115 |
| 2 | R01 | GM054198-18 | 54198 | UNIVERSITY OF CALIFORNIA BERKELEY | Structure and Function of Telomerase | Awarded | 2015 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 1996/05/01 - | 50 |
| 5 | R01 | GM054198-19 | 54198 | UNIVERSITY OF CALIFORNIA BERKELEY | Structure and Function of Telomerase | Awarded | 2016 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 1996/05/01 - | 50 |
| 5 | R01 | GM054198-20 | 54198 | UNIVERSITY OF CALIFORNIA BERKELEY | Structure and Function of Telomerase | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 1996/05/01 - | 50 |
| 2 | R01 | GM057761-14A1 | 57761 | SANFORD BURNHAM PREBYS MEDICAL DISCOVERY INSTITUTE | Structures and Interactions of Chemokine Receptors | Awarded | 2014 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 1998/05/01 - | 18 |
| 7 | R01 | GM057761-15 | 57761 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Structures and Interactions of Chemokine Receptors | Awarded | 2015 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 1998/05/01 - | 18 |
| 5 | R01 | GM057761-16 | 57761 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Structures and Interactions of Chemokine Receptors | Awarded | 2016 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 1998/05/01 - | 18 |
| 5 | R01 | GM057761-17 | 57761 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Structures and Interactions of Chemokine Receptors | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 1998/05/01 - | 18 |
| 2 | R01 | GM057829-14 | 57829 | ALBERT EINSTEIN COLLEGE OF MEDICINE | Protein RNA Rearrangements in the Spliceosome | Awarded | 2012 | CHINA | | INSTITUTE OF PLANT PHYSIOLOGY AND ECOLOG | GM | 1999/03/01 - | 27 |
| 5 | R01 | GM057829-15 | 57829 | ALBERT EINSTEIN COLLEGE OF MEDICINE | Protein RNA Rearrangements in the Spliceosome | Awarded | 2013 | CHINA | | INSTITUTE OF PLANT PHYSIOLOGY AND ECOLOG | GM | 1999/03/01 - | 27 |
| 5 | R01 | GM057829-16 | 57829 | ALBERT EINSTEIN COLLEGE OF MEDICINE | Protein RNA Rearrangements in the Spliceosome | Awarded | 2014 | CHINA | | INSTITUTE OF PLANT PHYSIOLOGY AND ECOLOG | GM | 1999/03/01 - | 27 |
| 5 | R01 | GM057829-17 | 57829 | ALBERT EINSTEIN COLLEGE OF MEDICINE | Protein RNA Rearrangements in the Spliceosome | Awarded | 2015 | CHINA | | INSTITUTE OF PLANT PHYSIOLOGY AND ECOLOG | GM | 1999/03/01 - | 27 |
| 2 | R37 | GM058615-14 | 58615 | BRIGHAM AND WOMEN'S HOSPITAL | Mechanisms and Physiology of COPI Transport | Awarded | 2016 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2001/02/01 - | 8 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|---|----|-------------------------|------------------------------------|
| 5 | R37 | GM058615-15 | 58615 | BRIGHAM AND WOMEN'S HOSPITAL | Mechanisms and Physiology of COPI Transport | Awarded | 2017 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2001/02/01 - 1999/05/01 | 8 |
| 5 | R01 | GM059138-17 | 59138 | PURDUE UNIVERSITY | Calcium Signaling and Ion Homeostasis Regulation | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | GM | 1999/05/01 - 1999/05/01 | 171 |
| 5 | R01 | GM059138-18 | 59138 | PURDUE UNIVERSITY | Calcium Signaling and Ion Homeostasis Regulation | Awarded | 2014 | CHINA | | PEKING UNIVERSITY | GM | 1999/05/01 - 1999/05/01 | 171 |
| 5 | R01 | GM059138-19 | 59138 | PURDUE UNIVERSITY | Calcium Signaling and Ion Homeostasis Regulation | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | GM | 1999/05/01 - 2000/04/01 | 171 |
| 5 | R01 | GM059791-12 | 59791 | UNIV OF NORTH CAROLINA CHAPEL HILL | Regulation, interaction, and inhibitor discovery of phosphodiesterases | Awarded | 2013 | CHINA | | SUN YAT-SEN UNIVERSITY | GM | 1999/08/01 - 1999/08/01 | 43 |
| 2 | R01 | GM059957-15 | 59957 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Design and Experimental Testing of New Docking Methods | Awarded | 2015 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES, BEIJING | GM | 1999/08/01 - 1999/08/01 | 73 |
| 5 | R01 | GM059957-16 | 59957 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Design and Experimental Testing of New Docking Methods | Awarded | 2016 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES, BEIJING | GM | 1999/08/01 - 1999/08/01 | 73 |
| 5 | R01 | GM059957-17 | 59957 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Design and Experimental Testing of New Docking Methods | Awarded | 2017 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES, BEIJING | GM | 2000/01/01 - 2000/01/01 | 73 |
| 2 | R01 | GM060293-13 | 60293 | WISTAR INSTITUTE | Structure and Function of Protein Acetyltransferases | Awarded | 2013 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 2000/01/01 - 2000/01/01 | 59 |
| 5 | R01 | GM060293-14 | 60293 | WISTAR INSTITUTE | Structure and Function of Protein Acetyltransferases | Awarded | 2014 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 2000/01/01 - 2000/01/01 | 59 |
| 7 | R01 | GM060293-15 | 60293 | UNIVERSITY OF PENNSYLVANIA | Structure and Function of Protein Acetyltransferases | Awarded | 2014 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 2000/01/01 - 2000/01/01 | 59 |
| 5 | R01 | GM060293-16 | 60293 | UNIVERSITY OF PENNSYLVANIA | Structure and Function of Protein Acetyltransferases | Awarded | 2015 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 2000/01/01 - 2000/01/01 | 59 |
| 5 | R01 | GM060293-17 | 60293 | UNIVERSITY OF PENNSYLVANIA | Structure and Function of Protein Acetyltransferases | Awarded | 2016 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 2000/01/01 - 2000/06/01 | 59 |
| 2 | R01 | GM061028-14A1 | 61028 | UT SOUTHWESTERN MEDICAL CENTER | Molecular Mechanisms of Mechanosensitive Channel Gating | Awarded | 2016 | CHINA | | HUAZHONG UNIVERSITY/SCIENCE/TECHNOLOGY | GM | 2000/06/01 - 2000/06/01 | 41 |
| 5 | R01 | GM061028-15 | 61028 | UT SOUTHWESTERN MEDICAL CENTER | Molecular Mechanisms of Mechanosensitive Channel Gating | Awarded | 2017 | CHINA | | HUAZHONG UNIVERSITY/SCIENCE/TECHNOLOGY | GM | 2002/01/15 - 2002/01/15 | 41 |
| 5 | R01 | GM061051-10 | 61051 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Studies on ROC1-dependent E3 ubiquitin ligases | Awarded | 2012 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY | GM | 2002/01/15 - 2002/01/15 | 28 |
| 5 | R01 | GM061051-11 | 61051 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Studies on ROC1-dependent E3 ubiquitin ligases | Awarded | 2013 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY | GM | 2002/01/15 - 2002/01/15 | 28 |
| 5 | R01 | GM061051-12 | 61051 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Studies on ROC1-dependent E3 ubiquitin ligases | Awarded | 2014 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY | GM | 2000/05/01 - 2000/05/01 | 28 |
| 2 | R01 | GM061146-15 | 61146 | UNIVERSITY OF CALIFORNIA RIVERSIDE | Mechanisms of microRNA turnover in Arabidopsis | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY | GM | 2000/05/01 - 2000/05/01 | 90 |
| 5 | R01 | GM061146-16 | 61146 | UNIVERSITY OF CALIFORNIA RIVERSIDE | Mechanisms of microRNA turnover in Arabidopsis | Awarded | 2016 | CHINA | | FUDAN UNIVERSITY | GM | 2000/05/01 - 2000/05/01 | 90 |
| 5 | R01 | GM061146-17 | 61146 | UNIVERSITY OF CALIFORNIA RIVERSIDE | Mechanisms of microRNA turnover in Arabidopsis | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY | GM | 2000/09/01 - 2000/09/01 | 90 |
| 2 | R01 | GM061300-14 | 61300 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Theory and Modeling of Noncovalent Binding | Awarded | 2014 | CHINA | | SUN YAT-SEN UNIVERSITY | GM | 2000/09/01 - 2000/09/01 | 82 |
| 5 | R01 | GM061300-15 | 61300 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Theory and Modeling of Noncovalent Binding | Awarded | 2015 | CHINA | | SUN YAT-SEN UNIVERSITY | GM | 2000/09/01 - 2000/09/01 | 82 |
| 5 | R01 | GM061300-16 | 61300 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Theory and Modeling of Noncovalent Binding | Awarded | 2016 | CHINA | | SUN YAT-SEN UNIVERSITY | GM | 2000/09/01 - 2000/09/01 | 82 |
| 5 | R01 | GM061300-17 | 61300 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Theory and Modeling of Noncovalent Binding | Awarded | 2017 | CHINA | | SUN YAT-SEN UNIVERSITY | GM | 2001/01/01 - 2001/01/01 | 82 |
| 5 | R01 | GM062203-14 | 62203 | UNIVERSITY OF GEORGIA | Sirtuins and Metabolic Pathway Integration | Awarded | 2015 | CHINA | | EAST CHINA UNIVERSITY/SCIENCE/TECHNOLOGY | GM | 2001/01/01 - 2001/01/01 | 59 |
| 5 | R01 | GM062203-15 | 62203 | UNIVERSITY OF GEORGIA | Sirtuins and Metabolic Pathway Integration | Awarded | 2016 | CHINA | | EAST CHINA UNIVERSITY/SCIENCE/TECHNOLOGY | GM | 2001/01/01 - 2001/01/01 | 59 |
| 5 | R01 | GM062203-16 | 62203 | UNIVERSITY OF GEORGIA | Sirtuins and Metabolic Pathway Integration | Awarded | 2017 | CHINA | | EAST CHINA UNIVERSITY/SCIENCE/TECHNOLOGY | GM | 2001/01/01 - 2001/01/01 | 59 |
| 5 | R01 | GM062211-12 | 62211 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Biosynthetic Protein Models of Heme-Copper Oxidases and Nitric Oxide Reductases | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 2001/04/01 - 2001/04/01 | 48 |
| 2 | R01 | GM062211-13A1 | 62211 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Biosynthetic models of heteronuclear metalloenzymes in multi-electron processes | Awarded | 2015 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2001/04/01 - 2001/04/01 | 48 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R01 | GM062211-14 | 62211 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Biosynthetic models of heteronuclear metalloenzymes in multi-electron processes | Awarded | 2016 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2001/04/01 - | 48 |
| 5 | R01 | GM062211-15 | 62211 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Biosynthetic models of heteronuclear metalloenzymes in multi-electron processes | Awarded | 2017 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2001/04/01 - | 48 |
| 5 | R01 | GM062591-13 | 62591 | UT SOUTHWESTERN MEDICAL CENTER | Molecular Mechanisms of the Neurospora Circadian Clock Structure-Function of Bcl-2 Related Apoptosis Regulators in Membranes | Awarded | 2013 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCE | GM | 2001/02/01 - | 36 |
| 2 | R01 | GM062964-10 | 62964 | UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR | Structure-Function of Bcl-2 Related Apoptosis Regulators in Membranes | Awarded | 2011 | CHINA | | | GM | 2001/04/01 - | 21 |
| 5 | R01 | GM062964-11 | 62964 | UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR | Structure-Function of Bcl-2 Related Apoptosis Regulators in Membranes | Awarded | 2012 | CHINA | | | GM | 2001/04/01 - | 21 |
| 5 | R01 | GM062964-12 | 62964 | UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR | Structure-Function of Bcl-2 Related Apoptosis Regulators in Membranes | Awarded | 2013 | CHINA | | | GM | 2001/04/01 - | 21 |
| 5 | R01 | GM062964-13 | 62964 | UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR | Structure-Function of Bcl-2 Related Apoptosis Regulators in Membranes | Awarded | 2014 | CHINA | | | GM | 2001/04/01 - | 21 |
| 5 | R01 | GM064378-10 | 64378 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Mechanisms of Genomic Imprinting | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 2002/04/01 - | 26 |
| 5 | R01 | GM064378-11 | 64378 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Mechanisms of Genomic Imprinting | Awarded | 2014 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 2002/04/01 - | 26 |
| 7 | R01 | GM064378-12 | 64378 | VAN ANDEL RESEARCH INSTITUTE UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Mechanisms of Genomic Imprinting | Awarded | 2015 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 2002/06/01 - | 26 |
| 2 | R01 | GM065307-09 | 65307 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Prenyl Synthase Inhibitors: Novel Anti-Infective Agents | Awarded | 2010 | CHINA | | TIANJIN INSTITUTE OF INDUSTRIAL BIOTECHNOLOGY | GM | 2002/06/01 - | 96 |
| 5 | R01 | GM065307-10 | 65307 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Prenyl Synthase Inhibitors: Novel Anti-Infective Agents | Awarded | 2011 | CHINA | | TIANJIN INSTITUTE OF INDUSTRIAL BIOTECHNOLOGY | GM | 2002/06/01 - | 96 |
| 5 | R01 | GM065307-11 | 65307 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Prenyl Synthase Inhibitors: Novel Anti-Infective Agents | Awarded | 2012 | CHINA | | TIANJIN INSTITUTE OF INDUSTRIAL BIOTECHNOLOGY | GM | 2002/06/01 - | 96 |
| 5 | R01 | GM065307-12 | 65307 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Prenyl Synthase Inhibitors: Novel Anti-Infective Agents | Awarded | 2013 | CHINA | | TIANJIN INSTITUTE OF INDUSTRIAL BIOTECHNOLOGY | GM | 2002/06/01 - | 96 |
| 5 | R01 | GM065830-07 | 65830 | LOS ALAMOS NAT SECTY-LOS ALAMOS NAT LAB | Multi-scale observation and modeling of IP3/Ca signaling | Awarded | 2010 | CHINA | | XIAMEN UNIVERSITY | GM | 2002/03/01 - | 72 |
| 5 | R01 | GM065830-08 | 65830 | LOS ALAMOS NAT SECTY-LOS ALAMOS NAT LAB | Multi-scale observation and modeling of IP3/Ca signaling | Awarded | 2011 | CHINA | | XIAMEN UNIVERSITY | GM | 2002/03/01 - | 72 |
| 5 | R01 | GM065830-09 | 65830 | LOS ALAMOS NAT SECTY-LOS ALAMOS NAT LAB | Multi-scale observation and modeling of IP3/Ca signaling | Awarded | 2012 | CHINA | | XIAMEN UNIVERSITY | GM | 2002/03/01 - | 72 |
| 5 | R01 | GM067237-15 | 67237 | RUTGERS, THE STATE UNIV OF N.J. | Membrane Traffic in C. elegans and Mammals | Awarded | 2017 | CHINA | | HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY | GM | 2020/07/31 - | 55 |
| 5 | R01 | GM070806-08 | 70806 | NORTH CAROLINA STATE UNIVERSITY RALEIGH | Evolutionary inferences from protein-coding genes | Awarded | 2013 | CHINA | | CHONGQING UNIVERSITY | GM | 2005/03/01 - | 34 |
| 5 | R01 | GM071440-09 | 71440 | UNIVERSITY OF CHICAGO | Chemistry and Mechanism of Direct DNA Repair Proteins | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | GM | 2004/09/08 - | 79 |
| 2 | R01 | GM071939-11A1 | 71939 | UT-BATTELLE, LLC-DAK RIDGE NATIONAL LAB | Computational Tools for Neutron Protein Crystallography | Awarded | 2016 | CHINA | | YANGZHOU UNIVERSITY | GM | 2020/03/31 - | 52 |
| 5 | R01 | GM071939-12 | 71939 | UT-BATTELLE, LLC-DAK RIDGE NATIONAL LAB | Computational Tools for Neutron Protein Crystallography | Awarded | 2017 | CHINA | | YANGZHOU UNIVERSITY | GM | 2020/03/31 - | 52 |
| 5 | R01 | GM072551-09 | 72551 | HARVARD MEDICAL SCHOOL | Synaptonemal Complex Assembly and Function in Meiosis | Awarded | 2013 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 2006/09/01 - | 40 |
| 2 | R01 | GM072562-06A1 | 72562 | FLORIDA STATE UNIVERSITY | Intercellular Communication and Oocyte Polarity | Awarded | 2013 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2006/09/01 - | 46 |
| 5 | R01 | GM072562-07 | 72562 | FLORIDA STATE UNIVERSITY | Intercellular Communication and Oocyte Polarity | Awarded | 2014 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2006/09/01 - | 46 |
| 5 | R01 | GM072562-08 | 72562 | FLORIDA STATE UNIVERSITY | Intercellular Communication and Oocyte Polarity | Awarded | 2015 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2006/09/01 - | 46 |
| 4 | R01 | GM072562-09 | 72562 | FLORIDA STATE UNIVERSITY | Intercellular Communication and Oocyte Polarity | Awarded | 2016 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2006/09/01 - | 46 |
| 2 | R01 | GM072562-10A1 | 72562 | FLORIDA STATE UNIVERSITY | Notch Mediated Intercellular Communication and Cell Cycle Regulation | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 2006/09/01 - | 46 |
| 5 | R01 | GM073016-08 | 73016 | BRIGHAM AND WOMEN'S HOSPITAL | ARF regulators in endocytic transport | Awarded | 2013 | CHINA | | INSTITUTE OF BIOPHYSICS CHINESE ACADEMY | GM | 2005/03/01 - | 9 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--------------------------------------|--|---------------|------|---------|-------------------|--|----|------------------------------|------------------------------------|
| 2 | R01 | GM073863-09A1 | 73863 | YALE UNIVERSITY | Integrating roles of noncoding RNPs in RNA biogenesis, RNA decay and cell survival | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2005/04/01 - | 26 |
| 5 | R01 | GM073863-10 | 73863 | YALE UNIVERSITY | Integrating roles of noncoding RNPs in RNA biogenesis, RNA decay and cell survival | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2005/04/01 - | 26 |
| 2 | R01 | GM076485-09 | 76485 | UNIVERSITY OF ROCHESTER | Supporting RNAstructure: Software for RNA Analysis | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | GM | 2006/07/01 - | 55 |
| 5 | R01 | GM076485-10 | 76485 | UNIVERSITY OF ROCHESTER | Supporting RNAstructure: Software for RNA Analysis | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | GM | 2006/07/01 - | 55 |
| 5 | R01 | GM076485-11 | 76485 | UNIVERSITY OF ROCHESTER | Supporting RNAstructure: Software for RNA Analysis | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2006/07/01 - | 55 |
| 5 | R01 | GM076485-12 | 76485 | UNIVERSITY OF ROCHESTER | Supporting RNAstructure: Software for RNA Analysis | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2006/07/01 - 2006/09/25 - | 55 |
| 2 | R01 | GM078450-06A1 | 78450 | UNIVERSITY OF CHICAGO | Allostery in myosins studied at the molecular level | Awarded | 2012 | CHINA | | THE HONG KONG UNIVERSITY OF SCIENCE AND | GM | 2016/02/29 - 2006/09/25 - | 27 |
| 5 | R01 | GM078450-07 | 78450 | UNIVERSITY OF CHICAGO | Allostery in myosins studied at the molecular level | Awarded | 2013 | CHINA | | THE HONG KONG UNIVERSITY OF SCIENCE AND | GM | 2016/02/29 - 2006/09/25 - | 27 |
| 5 | R01 | GM078450-08 | 78450 | UNIVERSITY OF CHICAGO | Allostery in myosins studied at the molecular level | Awarded | 2014 | CHINA | | THE HONG KONG UNIVERSITY OF SCIENCE AND | GM | 2016/02/29 - 2006/09/25 - | 27 |
| 5 | R01 | GM078450-09 | 78450 | UNIVERSITY OF CHICAGO | Allostery in myosins studied at the molecular level | Awarded | 2015 | CHINA | | THE HONG KONG UNIVERSITY OF SCIENCE AND | GM | 2017/02/28 - 2007/03/01 - | 27 |
| 2 | R01 | GM079097-05 | 79097 | UNIVERSITY OF COLORADO | Chromatin Degradation During Apoptosis | Awarded | 2012 | CHINA | | TSINGHUA UNIVERSITY | GM | - | 38 |
| 5 | R01 | GM079097-06 | 79097 | UNIVERSITY OF COLORADO | Chromatin Degradation During Apoptosis | Awarded | 2013 | CHINA | | TSINGHUA UNIVERSITY | GM | 2007/03/01 - | 38 |
| 5 | R01 | GM079097-07 | 79097 | UNIVERSITY OF COLORADO | Chromatin Degradation During Apoptosis | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | GM | 2007/03/01 - | 38 |
| 5 | R01 | GM079097-08 | 79097 | UNIVERSITY OF COLORADO | Chromatin Degradation During Apoptosis | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | GM | 2007/03/01 - | 38 |
| 2 | R01 | GM081602-06A1 | 81602 | YALE UNIVERSITY | The Role of MicroRNAs in Vertebrate Development | Awarded | 2013 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | GM | 2007/08/01 - | 21 |
| 5 | R01 | GM081602-07 | 81602 | YALE UNIVERSITY | The Role of MicroRNAs in Vertebrate Development | Awarded | 2014 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | GM | 2007/08/01 - | 21 |
| 5 | R01 | GM081602-08 | 81602 | YALE UNIVERSITY | The Role of MicroRNAs in Vertebrate Development | Awarded | 2015 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | GM | 2007/08/01 - | 21 |
| 4 | R01 | GM081602-09 | 81602 | YALE UNIVERSITY | The Role of MicroRNAs in Vertebrate Development | Awarded | 2016 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | GM | 2007/09/24 - | 21 |
| 2 | R01 | GM081747-04A1 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2011 | CHINA | | PEKING UNIVERSITY | GM | 2007/09/24 - | 33 |
| 5 | R01 | GM081747-05 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2012 | CHINA | | PEKING UNIVERSITY | GM | 2007/09/24 - | 33 |
| 5 | R01 | GM081747-06 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | GM | 2007/09/24 - | 33 |
| 5 | R01 | GM081747-07 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2014 | CHINA | | PEKING UNIVERSITY | GM | 2007/09/24 - | 33 |
| 2 | R01 | GM081747-08 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | GM | 2007/09/24 - | 33 |
| 5 | R01 | GM081747-09 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | GM | 2007/09/24 - | 33 |
| 5 | R01 | GM081747-10 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | GM | 2007/09/24 - | 33 |
| 5 | R01 | GM081838-06 | 81838 | MAYO CLINIC ROCHESTER | Regulation of Nucleosome Assembly | Awarded | 2013 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2008/05/01 - | 33 |
| 5 | R01 | GM081838-07 | 81838 | MAYO CLINIC ROCHESTER | Regulation of Nucleosome Assembly | Awarded | 2014 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2008/05/01 - | 33 |
| 5 | R01 | GM081838-08 | 81838 | MAYO CLINIC ROCHESTER | Regulation of Nucleosome Assembly | Awarded | 2015 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2008/05/01 - | 33 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 1 | P50 | GM081879-01A2 | 81879 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Exploring Design Principles of Cellular Control Circuits | Awarded | 2010 | CHINA | | PEKING UNIVERSITY | GM | 2010/09/01 - | 187 |
| 5 | P50 | GM081879-02 | 81879 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Exploring Design Principles of Cellular Control Circuits | Awarded | 2011 | CHINA | | PEKING UNIVERSITY | GM | 2010/09/01 - | 187 |
| 5 | P50 | GM081879-03 | 81879 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Exploring Design Principles of Cellular Control Circuits | Awarded | 2012 | CHINA | | PEKING UNIVERSITY | GM | 2010/09/01 - | 187 |
| 5 | P50 | GM081879-04 | 81879 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Exploring Design Principles of Cellular Control Circuits | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | GM | 2010/09/01 - | 187 |
| 5 | P50 | GM081879-05 | 81879 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Exploring Design Principles of Cellular Control Circuits | Awarded | 2014 | CHINA | | PEKING UNIVERSITY | GM | 2010/09/01 - | 187 |
| 2 | R01 | GM084947-05 | 84947 | HARVARD MEDICAL SCHOOL | Drosophila Transgenic RNAi Resource Project | Awarded | 2012 | CHINA | | TSINGHUA UNIVERSITY | GM | 2008/09/01 - | 304 |
| 5 | R01 | GM084947-06 | 84947 | HARVARD MEDICAL SCHOOL | Drosophila Transgenic RNAi Resource Project | Awarded | 2013 | CHINA | | TSINGHUA UNIVERSITY | GM | 2008/09/01 - | 304 |
| 5 | R01 | GM084947-07 | 84947 | HARVARD MEDICAL SCHOOL | Drosophila Transgenic RNAi Resource Project | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | GM | 2008/09/01 - | 304 |
| 5 | R01 | GM084947-08 | 84947 | HARVARD MEDICAL SCHOOL | Drosophila Transgenic RNAi Resource Project | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | GM | 2008/09/01 - | 304 |
| 5 | R01 | GM085092-04 | 85092 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Bioorthogonal Chemistry Development and Applications of Photoinducible | Awarded | 2012 | CHINA | | NATIONAL KEY LABORATORY OF BIOMACROMOLEC | GM | 2009/04/01 - | 39 |
| 5 | R01 | GM085092-05 | 85092 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Bioorthogonal Chemistry Development and Applications of Photoinducible | Awarded | 2013 | CHINA | | NATIONAL KEY LABORATORY OF BIOMACROMOLEC | GM | 2009/04/01 - | 39 |
| 5 | R01 | GM085234-06 | 85234 | COLUMBIA UNIV NEW YORK MORNINGSIDE | TRPML1 channel physiology and pathophysiology | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2009/05/01 - | 9 |
| 5 | R01 | GM085234-07 | 85234 | COLUMBIA UNIV NEW YORK MORNINGSIDE | TRPML1 channel physiology and pathophysiology | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2009/05/01 - | 9 |
| 2 | R01 | GM086447-06 | 86447 | JOHNS HOPKINS UNIVERSITY | Probing the structure, dynamics and function of the E. coli divisome | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | GM | 2011/04/01 - | 16 |
| 5 | R01 | GM086447-07 | 86447 | JOHNS HOPKINS UNIVERSITY | Probing the structure, dynamics and function of the E. coli divisome | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | GM | 2011/04/01 - | 16 |
| 2 | U54 | GM088558-06 | 88558 | HARVARD SCHOOL OF PUBLIC HEALTH | MIDAS Center for Communicable Disease Dynamics | Awarded | 2014 | CHINA | | THE UNIVERSITY OF HONG KONG SCHOOL OF PUBLIC HEALTH | GM | 2009/09/15 - | 448 |
| 5 | U54 | GM088558-07 | 88558 | HARVARD SCHOOL OF PUBLIC HEALTH | MIDAS Center for Communicable Disease Dynamics | Awarded | 2015 | CHINA | | THE UNIVERSITY OF HONG KONG SCHOOL OF PUBLIC HEALTH | GM | 2009/09/15 - | 448 |
| 5 | U54 | GM088558-08 | 88558 | HARVARD SCHOOL OF PUBLIC HEALTH | MIDAS Center for Communicable Disease Dynamics | Awarded | 2016 | CHINA | | THE UNIVERSITY OF HONG KONG SCHOOL OF PUBLIC HEALTH | GM | 2009/09/15 - | 448 |
| 5 | U54 | GM088558-09 | 88558 | HARVARD SCHOOL OF PUBLIC HEALTH | MIDAS Center for Communicable Disease Dynamics | Awarded | 2017 | CHINA | | THE UNIVERSITY OF HONG KONG SCHOOL OF PUBLIC HEALTH | GM | 2009/09/15 - | 448 |
| 5 | R01 | GM090270-07 | 90270 | WAYNE STATE UNIVERSITY | New Methods to Access GPI-Anchored Proteins and Study GPI-Anchored Proteomics | Awarded | 2016 | CHINA | | SHANDONG UNIVERSITY | GM | 2016/09/28 - | 19 |
| 7 | R01 | GM090270-08 | 90270 | UNIVERSITY OF FLORIDA | New Methods to Access GPI-Anchored Proteins and Study GPI-Anchored Proteomics | Awarded | 2016 | CHINA | | SHANDONG UNIVERSITY | GM | 2009/09/30 - | 19 |
| 5 | R01 | GM090270-09 | 90270 | UNIVERSITY OF FLORIDA | New Methods to Access GPI-Anchored Proteins and Study GPI-Anchored Proteomics | Awarded | 2017 | CHINA | | SHANDONG UNIVERSITY | GM | 2009/09/30 - | 19 |
| 5 | RC1 | GM091896-02 | 91896 | UNIVERSITY OF CALIFORNIA RIVERSIDE | Virus discovery by deep sequencing and assembly of virus-derived siRNAs | Awarded | 2010 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EP | GM | 2010/07/01 - | 6 |
| 5 | R01 | GM094198-04 | 94198 | GEORGIA INSTITUTE OF TECHNOLOGY | Single RNA sensitive probes for studying viral replication and budding | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | GM | 2010/07/01 - | 22 |
| 5 | R01 | GM094198-05 | 94198 | GEORGIA INSTITUTE OF TECHNOLOGY | Single RNA sensitive probes for studying viral replication and budding | Awarded | 2014 | CHINA | | PEKING UNIVERSITY | GM | 2010/07/01 - | 22 |
| 5 | U54 | GM094618-04 | 94618 | SCRIPPS RESEARCH INSTITUTE | GPCR Network | Awarded | 2013 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA , C | GM | 2010/09/30 - | 114 |
| 5 | U54 | GM094618-05 | 94618 | SCRIPPS RESEARCH INSTITUTE | GPCR Network | Awarded | 2014 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA , C | GM | 2010/09/30 - | 114 |
| 2 | R01 | GM096056-05 | 96056 | SLOAN-KETTERING INST CAN RESEARCH | Profile substrates and inhibitors of protein lysine methyltransferase | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | GM | 2011/02/01 - | 34 |
| 5 | R01 | GM096056-06 | 96056 | SLOAN-KETTERING INST CAN RESEARCH | Profile substrates and inhibitors of protein lysine methyltransferase | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2011/02/01 - | 34 |
| 5 | R01 | GM096056-07 | 96056 | SLOAN-KETTERING INST CAN RESEARCH | Profile substrates and inhibitors of protein lysine methyltransferase | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2011/02/01 - | 34 |

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|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | GM097115-03 | 97115 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Quantitative studies of cell cycle checkpoints and switches | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | GM | 2011/08/08 - | 8 |
| 1 | R01 | GM097376-01A1 | 97376 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Tubulin Mutations in Neuronal Migration Disorders | Awarded | 2012 | CHINA | | FUDAN UNIVERSITY | GM | 2012/08/01 - | 10 |
| 5 | R01 | GM097376-02 | 97376 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Tubulin Mutations in Neuronal Migration Disorders | Awarded | 2013 | CHINA | | FUDAN UNIVERSITY | GM | 2012/08/01 - | 10 |
| 5 | R01 | GM097376-03 | 97376 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Tubulin Mutations in Neuronal Migration Disorders | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY | GM | 2012/08/01 - | 10 |
| 4 | R01 | GM097376-04 | 97376 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Tubulin Mutations in Neuronal Migration Disorders | Awarded | 2016 | CHINA | | FUDAN UNIVERSITY | GM | 2012/02/01 - | 10 |
| 1 | R01 | GM098394-01A1 | 98394 | HARVARD MEDICAL SCHOOL | The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis | Awarded | 2012 | CHINA | | TSINGHUA UNIVERSITY | GM | 2012/02/01 - | 15 |
| 7 | R01 | GM098394-02 | 98394 | UNIVERSITY OF TOLEDO | The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis | Awarded | 2012 | CHINA | | TSINGHUA UNIVERSITY | GM | 2012/02/01 - | 15 |
| 5 | R01 | GM098394-03 | 98394 | UNIVERSITY OF TOLEDO | The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis | Awarded | 2013 | CHINA | | TSINGHUA UNIVERSITY | GM | 2012/02/01 - | 15 |
| 5 | R01 | GM098394-04 | 98394 | UNIVERSITY OF TOLEDO | The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | GM | 2012/02/01 - | 15 |
| 5 | R01 | GM098394-05 | 98394 | UNIVERSITY OF TOLEDO | The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | GM | 2012/02/01 - | 15 |
| 4 | R01 | GM098394-06 | 98394 | UNIVERSITY OF TOLEDO | The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2012/02/01 - | 15 |
| 5 | R01 | GM099722-02 | 99722 | MAYO CLINIC ROCHESTER | Identify and characterize genes involved in X-chromosome inactivation | Awarded | 2013 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2012/08/11 - | 7 |
| 5 | R01 | GM099722-03 | 99722 | MAYO CLINIC ROCHESTER | Identify and characterize genes involved in X-chromosome inactivation | Awarded | 2014 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2012/08/11 - | 7 |
| 5 | R01 | GM099722-04 | 99722 | MAYO CLINIC ROCHESTER | Identify and characterize genes involved in X-chromosome inactivation | Awarded | 2015 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | GM | 2012/08/11 - | 7 |
| 5 | R01 | GM100101-04 | 100101 | UNIVERSITY OF NEBRASKA LINCOLN | Catalytic Asymmetric Hydroboration: Uncapping the Potential with Two-Point Binding | Awarded | 2015 | CHINA | | COLLEGE OF HEILONGJIANG PROVINCE | GM | 2012/05/01 - | 10 |
| 5 | R01 | GM100140-02 | 100140 | NEW YORK UNIVERSITY | Architecture of a Genetic Network Governing Morphogenesis | Awarded | 2013 | CHINA | | NEW YORK UNIVERSITY SHANGHAI | GM | 2012/09/30 - | 5 |
| 5 | F32 | GM100677-02 | 100677 | STANFORD UNIVERSITY | Discovering mechanisms of bacterial cell division: From genotype to phenotype | Awarded | 2014 | CHINA | | ZHEJIANG UNIVERSITY | GM | 2012/11/16 - | 7 |
| 4 | R01 | GM100701-05 | 100701 | UNIVERSITY OF MISSOURI-COLUMBIA | Development of MUFOLD for Building High-Accuracy Protein Structure Models | Awarded | 2016 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | GM | 2012/07/01 - | 37 |
| 1 | R01 | GM101672-01A1 | 101672 | INDIANA UNIVERSITY BLOOMINGTON | Population Genomics of Daphnia pulex | Awarded | 2013 | CHINA | | BEIJING GENOMICS INSTITUTE | GM | 2013/02/01 - | 20 |
| 5 | R01 | GM101672-02 | 101672 | INDIANA UNIVERSITY BLOOMINGTON | Population Genomics of Daphnia pulex | Awarded | 2014 | CHINA | | BEIJING GENOMICS INSTITUTE | GM | 2013/02/01 - | 20 |
| 5 | R01 | GM101672-03 | 101672 | INDIANA UNIVERSITY BLOOMINGTON | Population Genomics of Daphnia pulex | Awarded | 2015 | CHINA | | BEIJING GENOMICS INSTITUTE | GM | 2013/02/01 - | 20 |
| 4 | R01 | GM101672-04 | 101672 | INDIANA UNIVERSITY BLOOMINGTON | Population Genomics of Daphnia pulex | Awarded | 2016 | CHINA | | BEIJING GENOMICS INSTITUTE | GM | 2013/02/01 - | 20 |
| 1 | R01 | GM102543-01A1 | 102543 | CORNELL UNIVERSITY | Structure and mechanism of CRISPR interference. | Awarded | 2013 | CHINA | | TSINGHUA UNIVERSITY | GM | 2013/07/01 - | 16 |
| 5 | R01 | GM102543-02 | 102543 | CORNELL UNIVERSITY | Structure and mechanism of CRISPR interference. | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | GM | 2013/07/01 - | 16 |
| 5 | R01 | GM102543-03 | 102543 | CORNELL UNIVERSITY | Structure and mechanism of CRISPR interference. | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | GM | 2013/07/01 - | 16 |
| 1 | R01 | GM102689-01A1 | 102689 | NORTHWESTERN UNIVERSITY AT CHICAGO | Global Characterization of Protein Palmitoylation in Trypanosomes | Awarded | 2013 | CHINA | | SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY | GM | 2013/07/01 - | 3 |
| 5 | R01 | GM102689-02 | 102689 | NORTHWESTERN UNIVERSITY AT CHICAGO | Global Characterization of Protein Palmitoylation in Trypanosomes | Awarded | 2014 | CHINA | | SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY | GM | 2013/07/01 - | 3 |
| 5 | R01 | GM102689-03 | 102689 | NORTHWESTERN UNIVERSITY AT CHICAGO | Global Characterization of Protein Palmitoylation in Trypanosomes | Awarded | 2015 | CHINA | | SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY | GM | 2013/07/01 - | 3 |
| 4 | R01 | GM102689-04 | 102689 | NORTHWESTERN UNIVERSITY AT CHICAGO | Global Characterization of Protein Palmitoylation in Trypanosomes | Awarded | 2016 | CHINA | | SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY | GM | 2013/07/01 - | 3 |
| 8 | P20 | GM103434-12 | 103434 | MARSHALL UNIVERSITY | West Virginia IDeA Network of Biomedical Research Excellence (WV-INBRE) | Awarded | 2012 | CHINA | | ZHEJIANG UNIVERSITY | GM | 2001/09/30 - | 203 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | P20 | GM103434-13 | 103434 | MARSHALL UNIVERSITY | West Virginia IDeA Network of Biomedical Research Excellence (WV-INBRE) | Awarded | 2013 | CHINA | | ZHEJIANG UNIVERSITY | GM | 2001/09/30 - | 203 |
| 5 | P41 | GM103521-15 | 103521 | CORNELL UNIVERSITY | National Center for Advanced ESR Technology | Awarded | 2015 | CHINA | | UNIVERSITY/ELECTRONIC SCIENCE/TECNOLOGY | GM | 2001/09/15 - | 84 |
| 2 | R01 | GM103525-07 | 103525 | BRIGHAM AND WOMEN'S HOSPITAL | WHONET: Tools for a Global Microbial Sensor Network | Awarded | 2014 | CHINA | | ZHEJIANG UNIVERSITY | GM | 2008/08/01 - | 8 |
| 5 | R01 | GM103525-08 | 103525 | BRIGHAM AND WOMEN'S HOSPITAL | WHONET: Tools for a Global Microbial Sensor Network | Awarded | 2015 | CHINA | | ZHEJIANG UNIVERSITY | GM | 2008/08/01 - | 8 |
| 5 | R01 | GM103525-09 | 103525 | BRIGHAM AND WOMEN'S HOSPITAL | WHONET: Tools for a Global Microbial Sensor Network | Awarded | 2016 | CHINA | | ZHEJIANG UNIVERSITY | GM | 2008/08/01 - | 8 |
| 2 | P20 | GM103640-06 | 103640 | UNIVERSITY OF OKLAHOMA NORMAN | Oklahoma COBRE in Structural Biology | Awarded | 2017 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2012/08/01 - | 46 |
| 2 | P41 | GM103832-30 | 103832 | BAYLOR COLLEGE OF MEDICINE | 3 D Electron Microscopy of Macromolecules | Awarded | 2015 | CHINA | | SUN YUN-SAN UNIVERSITY | GM | 1996/12/01 - | 109 |
| 5 | P41 | GM103832-31 | 103832 | BAYLOR COLLEGE OF MEDICINE | 3 D Electron Microscopy of Macromolecules | Awarded | 2015 | CHINA | | SUN YUN-SAN UNIVERSITY | GM | 1996/12/01 - | 109 |
| 5 | P41 | GM103832-32 | 103832 | BAYLOR COLLEGE OF MEDICINE | 3 D Electron Microscopy of Macromolecules | Awarded | 2017 | CHINA | | SUN YUN-SAN UNIVERSITY | GM | 2014/07/01 - | 109 |
| 7 | R01 | GM104369-03 | 104369 | CHILDREN'S HOSP OF PHILADELPHIA | A TOOLKIT FOR IDENTIFYING CAUSAL VARIANTS IN TRANSCRIPTIONAL ENHANCERS | Awarded | 2015 | CHINA | | BEIJING GENOMICS INSTITUTE AT CHOP | GM | 2014/07/01 - | 14 |
| 5 | R01 | GM104369-04 | 104369 | CHILDREN'S HOSP OF PHILADELPHIA | A TOOLKIT FOR IDENTIFYING CAUSAL VARIANTS IN TRANSCRIPTIONAL ENHANCERS | Awarded | 2016 | CHINA | | BEIJING GENOMICS INSTITUTE AT CHOP | GM | 2014/07/01 - | 14 |
| 5 | R01 | GM104369-05 | 104369 | CHILDREN'S HOSP OF PHILADELPHIA | A TOOLKIT FOR IDENTIFYING CAUSAL VARIANTS IN TRANSCRIPTIONAL ENHANCERS | Awarded | 2017 | CHINA | | BEIJING GENOMICS INSTITUTE AT CHOP | GM | 2013/05/01 - | 14 |
| 5 | R01 | GM104427-03 | 104427 | UNIVERSITY OF CALIF-LAWRENC BERKELEY LAB | Lipoprotein Structure and Function by Individual Particle Electron Tomography | Awarded | 2015 | CHINA | | CHINA ACADEMY OF SCIENCES | GM | 2013/05/01 - | 21 |
| 4 | R01 | GM104427-04 | 104427 | UNIVERSITY OF CALIF-LAWRENC BERKELEY LAB | Lipoprotein Structure and Function by Individual Particle Electron Tomography | Awarded | 2016 | CHINA | | CHINA ACADEMY OF SCIENCES | GM | 2014/05/01 - | 21 |
| 1 | R01 | GM105783-01A1 | 105783 | UNIVERSITY OF CHICAGO | Sortilin-dependent traffic to dense core secretory granules - Resubmission 01 | Awarded | 2014 | CHINA | | INSTITUTE OF HYDROBIOLOGY, CHINESE ACADEMY OF SCIENCES | GM | 2014/05/01 - | 9 |
| 5 | R01 | GM105783-02 | 105783 | UNIVERSITY OF CHICAGO | Sortilin-dependent traffic to dense core secretory granules - Resubmission 01 | Awarded | 2015 | CHINA | | INSTITUTE OF HYDROBIOLOGY, CHINESE ACADEMY OF SCIENCES | GM | 2014/05/01 - | 9 |
| 5 | R01 | GM105783-03 | 105783 | UNIVERSITY OF CHICAGO | Sortilin-dependent traffic to dense core secretory granules - Resubmission 01 | Awarded | 2016 | CHINA | | INSTITUTE OF HYDROBIOLOGY, CHINESE ACADEMY OF SCIENCES | GM | 2014/05/01 - | 9 |
| 5 | R01 | GM105783-04 | 105783 | UNIVERSITY OF CHICAGO | Sortilin-dependent traffic to dense core secretory granules - Resubmission 01 | Awarded | 2017 | CHINA | | INSTITUTE OF HYDROBIOLOGY, CHINESE ACADEMY OF SCIENCES | GM | 2014/05/01 - | 9 |
| 5 | R01 | GM106037-04 | 106037 | NEW YORK UNIVERSITY | Molecular Basis of Centromere Specification and Inheritance | Awarded | 2017 | CHINA | | INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY, CAS | GM | 2013/05/01 - | 12 |
| 1 | R15 | GM106346-01A1 | 106346 | UNIVERSITY OF MEMPHIS | Multiscale Modeling of Polymer Based Gene Delivery | Awarded | 2013 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | GM | 2014/09/15 - | 12 |
| 5 | R01 | GM108626-02 | 108626 | UNIVERSITY OF CHICAGO | Characterizing the Molecular Basis of Supergene Mimicry in Butterflies | Awarded | 2015 | CHINA | | KUNMING INSTITUTE OF ZOOLOGY | GM | 2014/09/15 - | 11 |
| 5 | R01 | GM108626-03 | 108626 | UNIVERSITY OF CHICAGO | Characterizing the Molecular Basis of Supergene Mimicry in Butterflies | Awarded | 2016 | CHINA | | KUNMING INSTITUTE OF ZOOLOGY | GM | 2014/09/15 - | 11 |
| 5 | R01 | GM108626-04 | 108626 | UNIVERSITY OF CHICAGO | Characterizing the Molecular Basis of Supergene Mimicry in Butterflies | Awarded | 2017 | CHINA | | KUNMING INSTITUTE OF ZOOLOGY | GM | 2014/09/15 - | 11 |
| 1 | R01 | GM108911-01 | 108911 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Substrate Specificity Determinants in Cancer-related Solute Carrier Transporters | Awarded | 2014 | CHINA | | TSINGHUA UNIVERSITY | GM | 2014/04/01 - | 23 |
| 5 | R01 | GM108911-02 | 108911 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Substrate Specificity Determinants in Cancer-related Solute Carrier Transporters | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | GM | 2014/04/01 - | 23 |
| 5 | R01 | GM108911-03 | 108911 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Substrate Specificity Determinants in Cancer-related Solute Carrier Transporters | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2014/04/01 - | 23 |
| 5 | R01 | GM108911-04 | 108911 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Substrate Specificity Determinants in Cancer-related Solute Carrier Transporters | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2014/04/01 - | 23 |
| 1 | R01 | GM109068-01A1 | 109068 | TULANE UNIVERSITY OF LOUISIANA | Integration of multiscale genomic data for comprehensive analysis of complex dise | Awarded | 2014 | CHINA | | BEIJING GENOMICS INSTITUTE (BGI) | GM | 2014/09/17 - | 49 |
| 5 | R01 | GM109068-02 | 109068 | TULANE UNIVERSITY OF LOUISIANA | Integration of multiscale genomic data for comprehensive analysis of complex dise | Awarded | 2015 | CHINA | | BEIJING GENOMICS INSTITUTE (BGI) | GM | 2014/09/17 - | 49 |
| 5 | R01 | GM109068-03 | 109068 | TULANE UNIVERSITY OF LOUISIANA | Integration of multiscale genomic data for comprehensive analysis of complex dise | Awarded | 2016 | CHINA | | BEIJING GENOMICS INSTITUTE (BGI) | GM | 2014/09/17 - | 49 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R01 | GM109068-04 | 109068 | TULANE UNIVERSITY OF LOUISIANA | Integration of multiscale genomic data for comprehensive analysis of complex disease | Awarded | 2017 | CHINA | | BEIJING GENOMICS INSTITUTE (BGI) | GM | 2014/09/17 - | 49 |
| 1 | R01 | GM109069-01 | 109069 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Quantitative studies of metabolic switches in enteric bacteria | Awarded | 2014 | CHINA | | UNIV OF SCIENCE & TECHNOLOGY OF CHINA | GM | 2014/02/17 - | 11 |
| 5 | R01 | GM109069-02 | 109069 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Quantitative studies of metabolic switches in enteric bacteria | Awarded | 2015 | CHINA | | UNIV OF SCIENCE & TECHNOLOGY OF CHINA | GM | 2014/02/17 - | 11 |
| 5 | R01 | GM109069-03 | 109069 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Quantitative studies of metabolic switches in enteric bacteria | Awarded | 2016 | CHINA | | UNIV OF SCIENCE & TECHNOLOGY OF CHINA | GM | 2014/02/17 - | 11 |
| 5 | R01 | GM109069-04 | 109069 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Quantitative studies of metabolic switches in enteric bacteria | Awarded | 2017 | CHINA | | UNIV OF SCIENCE & TECHNOLOGY OF CHINA | GM | 2013/09/30 - | 11 |
| 4 | K01 | GM108312-04 | 108312 | BRIGHAM AND WOMEN'S HOSPITAL FRED HUTCHINSON CANCER RESEARCH CENTER | Metabolomics of Aging Regulation of cell migration and signaling by phosphotyrosine and ubiquitin | Awarded | 2016 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES | GM | 2014/08/01 - | 4 |
| 1 | R01 | GM109463-01A1 | 109463 | FRED HUTCHINSON CANCER RESEARCH CENTER | Regulation of cell migration and signaling by phosphotyrosine and ubiquitin | Awarded | 2014 | CHINA | | ACADEMIA SINICA | GM | 2014/08/01 - | 4 |
| 5 | R01 | GM109463-02 | 109463 | FRED HUTCHINSON CANCER RESEARCH CENTER | Regulation of cell migration and signaling by phosphotyrosine and ubiquitin | Awarded | 2015 | CHINA | | ACADEMIA SINICA | GM | 2014/08/01 - | 4 |
| 5 | R01 | GM109463-03 | 109463 | FRED HUTCHINSON CANCER RESEARCH CENTER | Regulation of cell migration and signaling by phosphotyrosine and ubiquitin | Awarded | 2016 | CHINA | | ACADEMIA SINICA | GM | 2014/08/01 - | 4 |
| 5 | R01 | GM109463-04 | 109463 | FRED HUTCHINSON CANCER RESEARCH CENTER | Regulation of cell migration and signaling by phosphotyrosine and ubiquitin | Awarded | 2017 | CHINA | | ACADEMIA SINICA | GM | 2014/08/01 - | 4 |
| 5 | R01 | GM110039-04 | 110039 | CALIFORNIA INSTITUTE OF TECHNOLOGY | Analysis of Drp 1 Receptors Important for Mitochondrial Fission | Awarded | 2017 | CHINA | | SUN YAT-SEN UNIVERSITY | GM | 2014/04/01 - | 12 |
| 5 | R01 | GM111458-04 | 111458 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | A quantitative analysis of dynamic signal processing by transcription factors | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | GM | 2014/08/01 - | 7 |
| 1 | R01 | GM112003-01 | 112003 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Molecular control of calcium influx at the ER-plasma membrane junctions | Awarded | 2014 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 2014/08/01 - | 37 |
| 5 | R01 | GM112003-02 | 112003 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Molecular control of calcium influx at the ER-plasma membrane junctions | Awarded | 2015 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 2014/08/01 - | 37 |
| 5 | R01 | GM112003-03 | 112003 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Molecular control of calcium influx at the ER-plasma membrane junctions | Awarded | 2016 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 2014/08/01 - | 37 |
| 5 | R01 | GM112003-04 | 112003 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Molecular control of calcium influx at the ER-plasma membrane junctions | Awarded | 2017 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 2014/08/01 - | 37 |
| 1 | R01 | GM112735-01 | 112735 | UNIVERSITY OF WISCONSIN-MADISON | Mechanisms of Spliceosome Assembly and Splice Site Recognition | Awarded | 2015 | CHINA | | SHANGHAI INSTITUTE FOR BIOLOGICAL SCIENCES | GM | 2015/02/01 - | 13 |
| 5 | R01 | GM112735-02 | 112735 | UNIVERSITY OF WISCONSIN-MADISON | Mechanisms of Spliceosome Assembly and Splice Site Recognition | Awarded | 2016 | CHINA | | SHANGHAI INSTITUTE FOR BIOLOGICAL SCIENCES | GM | 2015/02/01 - | 13 |
| 5 | R01 | GM112735-03 | 112735 | UNIVERSITY OF WISCONSIN-MADISON | Mechanisms of Spliceosome Assembly and Splice Site Recognition | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTE FOR BIOLOGICAL SCIENCES | GM | 2015/02/01 - | 13 |
| 1 | U01 | GM113534-01 | 113534 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of mucin-type O-glycosylation | Awarded | 2015 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | GM | 2015/01/01 - | 3 |
| 5 | U01 | GM113534-02 | 113534 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of mucin-type O-glycosylation | Awarded | 2016 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | GM | 2015/01/01 - | 3 |
| 5 | U01 | GM113534-03 | 113534 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of mucin-type O-glycosylation | Awarded | 2017 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | GM | 2015/09/07 - | 3 |
| 2 | R44 | GM113545-02 | 113545 | PROGENESIS TECHNOLOGIES, LLC | Bioengineering a non-pathogenic bacteria to produce medically-relevant biopolymers | Awarded | 2017 | CHINA | | OCEAN UNIVERSITY OF CHINA | GM | 2015/01/15 - | 0 |
| 1 | R43 | GM113563-01 | 113563 | ATOPTIX, LLC | Development of a fiber-based, holographic coherent anti-Stokes Raman scattering microscope for label-free imaging | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | GM | 2016/12/31 - | 2 |
| 5 | R43 | GM113563-02 | 113563 | ATOPTIX, LLC | Development of a fiber-based, holographic coherent anti-Stokes Raman scattering microscope for label-free imaging | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | GM | 2017/05/30 - | 2 |
| 1 | R01 | GM114051-01A1 | 114051 | YALE UNIVERSITY | Comprehensive Local Resolution Analysis for Cryo-EM | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/09/15 - | 0 |
| 5 | R01 | GM114051-02 | 114051 | YALE UNIVERSITY | Comprehensive Local Resolution Analysis for Cryo-EM | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/09/15 - | 0 |
| 1 | R01 | GM114205-01 | 114205 | YALE UNIVERSITY | Investigate Novel Epigenetic Silencing Mechanisms in Mouse ESCs | Awarded | 2015 | CHINA | | TSINGHUA UNIVERSITY | GM | 2015/03/13 - | 4 |
| 5 | R01 | GM114205-02 | 114205 | YALE UNIVERSITY | Investigate Novel Epigenetic Silencing Mechanisms in Mouse ESCs | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2015/03/13 - | 4 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|-----------------------------------|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | GM114205-03 | 114205 | YALE UNIVERSITY | Investigate Novel Epigenetic Silencing Mechanisms in Mouse ESCs | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2015/03/13 | 4 |
| 1 | R15 | GM114706-01 | 114706 | NORTHERN ILLINOIS UNIVERSITY | Orphan genes in pathogenic bacteria | Awarded | 2015 | CHINA | | ZHENGZHOU TOBACCO INSTITUTE OF CNTC | GM | 2015/03/01 | 4 |
| 1 | R01 | GM115683-01 | 115683 | BRIGHAM AND WOMEN'S HOSPITAL | Mechanisms of Endocytic Recycling | Awarded | 2015 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2015/07/01 | 2 |
| 5 | R01 | GM115683-02 | 115683 | BRIGHAM AND WOMEN'S HOSPITAL | Mechanisms of Endocytic Recycling | Awarded | 2016 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2015/07/01 | 2 |
| 5 | R01 | GM115683-03 | 115683 | BRIGHAM AND WOMEN'S HOSPITAL | Mechanisms of Endocytic Recycling | Awarded | 2017 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2015/09/22 | 2 |
| 1 | R01 | GM115763-01 | 115763 | GEORGIA STATE UNIVERSITY | Probing Cellular Membrane Processes by Single Particle Orientation and Rotational Tracking | Awarded | 2015 | CHINA | | NANJING UNIVERSITY | GM | 2015/09/22 | 8 |
| 5 | R01 | GM115763-02 | 115763 | GEORGIA STATE UNIVERSITY | Probing Cellular Membrane Processes by Single Particle Orientation and Rotational Tracking | Awarded | 2016 | CHINA | | NANJING UNIVERSITY | GM | 2015/09/22 | 8 |
| 5 | R01 | GM115763-03 | 115763 | GEORGIA STATE UNIVERSITY | Probing Cellular Membrane Processes by Single Particle Orientation and Rotational Tracking | Awarded | 2017 | CHINA | | NANJING UNIVERSITY | GM | 2015/09/22 | 8 |
| 1 | R35 | GM118188-01 | 118188 | UNIVERSITY OF COLORADO | Fundamental mechanisms of apoptosis and phospholipid asymmetry | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/06/01 | 10 |
| 5 | R35 | GM118188-02 | 118188 | UNIVERSITY OF COLORADO | Fundamental mechanisms of apoptosis and phospholipid asymmetry | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/06/01 | 10 |
| 5 | R01 | GM118377-02 | 118377 | STANFORD UNIVERSITY | Decision points to enter and exit the human cell cycle | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | GM | 2016/05/09 | 3 |
| 1 | R01 | GM118467-01A1 | 118467 | BOSTON CHILDREN'S HOSPITAL | Towards a generalizable drug discovery framework based on intrinsically disordered regions | Awarded | 2016 | CHINA | | INSTITUTE OF MICROBIOLOGY, CHINESE ACADEMY OF SCIENCES | GM | 2016/09/01 | 0 |
| 5 | R01 | GM118467-02 | 118467 | BOSTON CHILDREN'S HOSPITAL | Towards a generalizable drug discovery framework based on intrinsically disordered regions | Awarded | 2017 | CHINA | | INSTITUTE OF MICROBIOLOGY, CHINESE ACADEMY OF SCIENCES | GM | 2016/09/01 | 0 |
| 5 | R01 | GM118484-02 | 118484 | PURDUE UNIVERSITY | Mass spectrometry method with C=C location specificity for qualitative and quantitative lipid analysis | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/07/01 | 6 |
| 1 | R01 | GM118501-01A1 | 118501 | UNIVERSITY OF PENNSYLVANIA | The mechanism and modulation of 5-methylcytosine oxidation by TET family enzymes | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 2017/01/01 | 11 |
| 1 | R35 | GM119679-01 | 119679 | OHIO STATE UNIVERSITY | Cell-specific and multifunctional drug formulations for in vivo delivery | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/08/01 | 7 |
| 5 | R35 | GM119679-02 | 119679 | OHIO STATE UNIVERSITY | Cell-specific and multifunctional drug formulations for in vivo delivery | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/08/01 | 7 |
| 1 | R01 | GM120570-01 | 120570 | SLOAN-KETTERING INST CAN RESEARCH | Interrogating Functions of Protein Methyltransferases with Chemical Tools | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/08/01 | 10 |
| 5 | R01 | GM120570-02 | 120570 | SLOAN-KETTERING INST CAN RESEARCH | Interrogating Functions of Protein Methyltransferases with Chemical Tools | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/08/01 | 10 |
| 1 | R01 | GM121375-01 | 121375 | UNIVERSITY OF PENNSYLVANIA | Mechanism of blood pressure lowering by fatty acid nutraceuticals | Awarded | 2017 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | GM | 2017/05/01 | 1 |
| 1 | R15 | GM121997-01 | 121997 | CLEMSON UNIVERSITY | New Enzymes for DNA Demethylation | Awarded | 2017 | CHINA | | THE SUN YAT-SEN UNIVERSITY | GM | 2017/01/01 | 3 |
| 5 | R01 | GM122081-02 | 122081 | WASHINGTON STATE UNIVERSITY | Multiscale Modeling of Transport through Blood Brain Barrier | Awarded | 2017 | CHINA | | | GM | 2016/09/01 | 7 |
| 1 | R01 | GM122894-01A1 | 122894 | UNIVERSITY OF KANSAS LAWRENCE | Mechanisms of Gamma-Secretase | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | GM | 2017/09/20 | 0 |
| 1 | R35 | GM124684-01 | 124684 | UNIVERSITY OF PENNSYLVANIA | Causes and functional consequences of chromatin evolution | Awarded | 2017 | CHINA | | SUN YAT-SEN UNIVERSITY | GM | 2017/09/11 | 1 |
| 1 | R35 | GM124806-01 | 124806 | UNIVERSITY OF WISCONSIN-MADISON | Uncovering the epigenetic codes for genome integrity, developmental and environmental interaction. | Awarded | 2017 | CHINA | | SHANGHAI CENTER FOR PLANT STRESS BIOLOGY | GM | 2017/08/01 | 3 |
| 1 | R41 | GM125577-01 | 125577 | ENZERNA BIOSCIENCES, LLC | Creation of animal models of mitochondrial DNA disease for translational research applications | Awarded | 2017 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCI | GM | 2017/09/05 | 0 |
| 1 | R01 | GM126300-01 | 126300 | UNIVERSITY OF WISCONSIN-MADISON | Structure, Function and Regulation of Human O-GlcNAcase | Awarded | 2017 | CHINA | | THE UNIVERSITY OF HONG KONG | GM | 2017/09/20 | 0 |
| 5 | P01 | HD001994-44 | 1994 | HASKINS LABORATORIES, INC. | Nature and Acquisition of the Speech Code and Reading | Awarded | 2010 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 1997/02/01 | 521 |
| 5 | P01 | HD001994-45 | 1994 | HASKINS LABORATORIES, INC. | Nature and Acquisition of the Speech Code and Reading | Awarded | 2011 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 1997/02/01 | 521 |
| 5 | P01 | HD001994-47 | 1994 | HASKINS LABORATORIES, INC. | Nature and Acquisition of Speech Code | Awarded | 2013 | CHINA | | BEIJING NORMAL UNIVERSITY/STATE KEY LABO | HD | 1997/02/01 | 521 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | P01 | HD001994-48 | 1994 | HASKINS LABORATORIES, INC. | Nature and Acquisition of Speech Code | Awarded | 2014 | CHINA | | BEIJING NORMAL UNIVERSITY/STATE KEY LABO | HD | 1997/02/01 - | 521 |
| 5 | P01 | HD001994-49 | 1994 | HASKINS LABORATORIES, INC. | Nature and Acquisition of Speech Code | Awarded | 2015 | CHINA | | BEIJING NORMAL UNIVERSITY/STATE KEY LABO | HD | 1997/02/01 - | 521 |
| 4 | P01 | HD001994-50 | 1994 | HASKINS LABORATORIES, INC. | Nature and Acquisition of Speech Code | Awarded | 2016 | CHINA | | BEIJING NORMAL UNIVERSITY/STATE KEY LABO | HD | 1997/02/01 - | 521 |
| 5 | R01 | HD030880-17 | 30880 | UNIV OF NORTH CAROLINA CHAPEL HILL | Monitoring Social Change: Health, Reproduction, Aging | Awarded | 2010 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | HD | 1994/08/15 - | 308 |
| 5 | R01 | HD030880-18 | 30880 | UNIV OF NORTH CAROLINA CHAPEL HILL | Monitoring Social Change: Health, Reproduction, Aging | Awarded | 2011 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | HD | 1994/08/15 - | 308 |
| 5 | R01 | HD030880-19 | 30880 | UNIV OF NORTH CAROLINA CHAPEL HILL | Monitoring Social Change: Health, Reproduction, Aging | Awarded | 2012 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | HD | 1994/08/15 - | 308 |
| 2 | R01 | HD030880-20A1 | 30880 | UNIV OF NORTH CAROLINA CHAPEL HILL | Monitoring Social Change: Health, Reproduction, Aging | Awarded | 2014 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | HD | 1994/08/15 - | 308 |
| 5 | R01 | HD030880-21 | 30880 | UNIV OF NORTH CAROLINA CHAPEL HILL | Monitoring Social Change: Health, Reproduction, Aging | Awarded | 2015 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | HD | 1994/08/15 - | 308 |
| 5 | R01 | HD030880-22 | 30880 | UNIV OF NORTH CAROLINA CHAPEL HILL | Monitoring Social Change: Health, Reproduction, Aging | Awarded | 2016 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | HD | 1994/08/15 - | 308 |
| 5 | R01 | HD030880-23 | 30880 | UNIV OF NORTH CAROLINA CHAPEL HILL | Monitoring Social Change: Health, Reproduction, Aging | Awarded | 2017 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | HD | 1994/08/15 - | 308 |
| 5 | P01 | HD039386-09 | 39386 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Brain and Behavior in Early Iron Deficiency | Awarded | 2010 | CHINA | | CHILDRENS HOSPITAL, ZHEJIANG UNIVERSITY | HD | 2001/07/05 - | 93 |
| 5 | P01 | HD039386-10 | 39386 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Brain and Behavior in Early Iron Deficiency | Awarded | 2011 | CHINA | | CHILDRENS HOSPITAL, ZHEJIANG UNIVERSITY | HD | 2001/07/05 - | 93 |
| 2 | R01 | HD046526-06A1 | 46526 | UNIVERSITY OF TORONTO | Development of Face Processing Expertise | Awarded | 2010 | CHINA | | ZHEJIANG SCIENCE AND TECHNOLOGY UNIVERSI | HD | 2004/06/07 - | 136 |
| 5 | R01 | HD046526-07 | 46526 | UNIVERSITY OF TORONTO | Development of Face Processing Expertise | Awarded | 2011 | CHINA | | ZHEJIANG SCIENCE AND TECHNOLOGY UNIVERSI | HD | 2004/06/07 - | 136 |
| 5 | R01 | HD046526-08 | 46526 | UNIVERSITY OF TORONTO | Development of Face Processing Expertise | Awarded | 2012 | CHINA | | ZHEJIANG SCIENCE AND TECHNOLOGY UNIVERSI | HD | 2004/06/07 - | 136 |
| 4 | R01 | HD046526-09 | 46526 | UNIVERSITY OF TORONTO | Development of Face Processing Expertise | Awarded | 2013 | CHINA | | ZHEJIANG SCIENCE AND TECHNOLOGY UNIVERSI | HD | 2004/06/07 - | 136 |
| 5 | R01 | HD046526-10 | 46526 | UNIVERSITY OF TORONTO | Development of Face Processing Expertise | Awarded | 2014 | CHINA | | ZHEJIANG SCIENCE AND TECHNOLOGY UNIVERSI | HD | 2004/06/07 - | 136 |
| 5 | R01 | HD050176-05 | 50176 | OLD DOMINION UNIVERSITY | HIV Intervention among Women at High Risk | Awarded | 2010 | CHINA | | CENTER FOR AIDS-RELATED POLICY STUDIES | HD | 2006/09/15 - | 7 |
| 5 | R01 | HD053146-06 | 53146 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Cognitive Processes of Bilinguals | Awarded | 2010 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2008/08/01 - | 27 |
| 5 | R01 | HD053146-07 | 53146 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Cognitive Processes of Bilinguals | Awarded | 2011 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2008/08/01 - | 27 |
| 5 | R01 | HD053146-08 | 53146 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Cognitive Processes of Bilinguals | Awarded | 2012 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2008/08/01 - | 27 |
| 2 | R01 | HD054805-06A1 | 54805 | DUKE UNIVERSITY | Parenting, Adolescent Self-Regulation, and Risk-Taking Across Cultures | Awarded | 2012 | CHINA | | UNIVERSITY OF MACAU | HD | 2007/09/30 - | 50 |
| 5 | R01 | HD054805-07 | 54805 | DUKE UNIVERSITY | Parenting, Adolescent Self-Regulation, and Risk-Taking Across Cultures | Awarded | 2013 | CHINA | | UNIVERSITY OF MACAU | HD | 2007/09/30 - | 50 |
| 5 | R01 | HD054805-08 | 54805 | DUKE UNIVERSITY | Parenting, Adolescent Self-Regulation, and Risk-Taking Across Cultures | Awarded | 2014 | CHINA | | UNIVERSITY OF MACAU | HD | 2007/09/30 - | 50 |
| 5 | R01 | HD054805-09 | 54805 | DUKE UNIVERSITY | Parenting, Adolescent Self-Regulation, and Risk-Taking Across Cultures | Awarded | 2015 | CHINA | | UNIVERSITY OF MACAU | HD | 2007/09/30 - | 50 |
| 4 | R01 | HD054805-10 | 54805 | DUKE UNIVERSITY | Childhood Risk Factors and Young Adult Competence | Awarded | 2016 | CHINA | | UNIVERSITY OF MACAU | HD | 2007/09/30 - | 50 |
| 2 | R01 | HD054805-11 | 54805 | DUKE UNIVERSITY | Childhood Risk Factors and Young Adult Competence | Awarded | 2017 | CHINA | | UNIVERSITY OF MACAU | HD | 2007/09/30 - | 50 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---------------------------------------|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | HD056107-03 | 56107 | GEORGETOWN UNIVERSITY | A Comparison of the Neuro-developmental Basis of Reading in Two Writing Systems | Awarded | 2010 | CHINA | | UNIVERSITY OF BEIJING - DEPT. OF LINGUIS | HD | 2008/09/15 - | 14 |
| 5 | R01 | HD056107-04 | 56107 | GEORGETOWN UNIVERSITY | A Comparison of the Neuro-developmental Basis of Reading in Two Writing Systems | Awarded | 2011 | CHINA | | UNIVERSITY OF BEIJING - DEPT. OF LINGUIS | HD | 2008/08/15 - | 14 |
| 5 | R01 | HD056107-05 | 56107 | GEORGETOWN UNIVERSITY | A Comparison of the Neuro-developmental Basis of Reading in Two Writing Systems | Awarded | 2012 | CHINA | | UNIVERSITY OF BEIJING - DEPT. OF LINGUIS | HD | 2008/09/15 - | 14 |
| 5 | R24 | HD056670-05 | 56670 | UNIV OF NORTH CAROLINA CHAPEL HILL | Partnership for Social Science Research on HIV/AIDS in China | Awarded | 2011 | CHINA | | CHINA AIDS ALLIANCE | HD | 2007/09/30 - | 44 |
| 5 | R01 | HD057884-02 | 57884 | UNIVERSITY OF CALIFORNIA-IRVINE | Learning to read and comprehend a second language | Awarded | 2010 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2009/04/01 - | 17 |
| 5 | R01 | HD057884-03 | 57884 | UNIVERSITY OF CALIFORNIA-IRVINE | Learning to read and comprehend a second language | Awarded | 2011 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2009/04/01 - | 17 |
| 5 | R01 | HD057884-04 | 57884 | UNIVERSITY OF CALIFORNIA-IRVINE | Learning to read and comprehend a second language | Awarded | 2012 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2009/04/01 - | 17 |
| 5 | R01 | HD057884-05 | 57884 | UNIVERSITY OF CALIFORNIA-IRVINE | Learning to read and comprehend a second language | Awarded | 2013 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2009/04/01 - | 17 |
| 5 | R01 | HD059177-02 | 59177 | NORTHWESTERN UNIVERSITY | Neural development and disorders of math processing | Awarded | 2010 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2008/12/01 - | 12 |
| 5 | R01 | HD059177-03 | 59177 | NORTHWESTERN UNIVERSITY | Neural development and disorders of math processing | Awarded | 2011 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2008/12/01 - | 12 |
| 5 | R01 | HD059177-04 | 59177 | NORTHWESTERN UNIVERSITY | Neural development and disorders of math processing | Awarded | 2012 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2008/12/01 - | 12 |
| 5 | R01 | HD059177-05 | 59177 | NORTHWESTERN UNIVERSITY | Neural development and disorders of math processing | Awarded | 2013 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2008/12/01 - | 12 |
| 5 | R00 | HD059985-04 | 59985 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | GPR30 Mediated-Estrogen Action on Ovarian Physiology and Ovarian Cancer | Awarded | 2013 | CHINA | | TIANJIN MEDICAL UNIVERSITY CANCER HOSPITAL | HD | 2012/09/17 - | 9 |
| 5 | R00 | HD059985-05 | 59985 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | GPR30 Mediated-Estrogen Action on Ovarian Physiology and Ovarian Cancer | Awarded | 2014 | CHINA | | TIANJIN MEDICAL UNIVERSITY CANCER HOSPITAL | HD | 2012/09/17 - | 9 |
| 1 | R03 | HD060139-01A1 | 60139 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Infant Word-Learning in English and Chinese | Awarded | 2010 | CHINA | | PEKING UNIVERSITY | HD | 2010/03/12 - | 4 |
| 5 | R03 | HD060139-02 | 60139 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Infant Word-Learning in English and Chinese | Awarded | 2011 | CHINA | | PEKING UNIVERSITY | HD | 2010/03/12 - | 4 |
| 5 | R01 | HD060595-02 | 60595 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Development of the Functional Neural Systems for Face Expertise | Awarded | 2010 | CHINA | | CHINESE ACADEMY OF SCIENCES | HD | 2009/04/01 - | 23 |
| 5 | R01 | HD060595-03 | 60595 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Development of the Functional Neural Systems for Face Expertise | Awarded | 2011 | CHINA | | CHINESE ACADEMY OF SCIENCES | HD | 2009/04/01 - | 23 |
| 5 | R01 | HD060595-04 | 60595 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Development of the Functional Neural Systems for Face Expertise | Awarded | 2012 | CHINA | | CHINESE ACADEMY OF SCIENCES | HD | 2009/04/01 - | 23 |
| 5 | R01 | HD060595-05 | 60595 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Development of the Functional Neural Systems for Face Expertise | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF SCIENCES | HD | 2009/04/01 - | 23 |
| 1 | R21 | HD066362-01 | 66362 | GEORGETOWN UNIVERSITY | Sexual Health among Low-Income Female CSWs in China | Awarded | 2010 | CHINA | | FU DAN UNIVERSITY | HD | 2010/09/14 - | 2 |
| 5 | R21 | HD066362-02 | 66362 | GEORGETOWN UNIVERSITY | Sexual Health among Low-Income Female CSWs in China | Awarded | 2011 | CHINA | | FU DAN UNIVERSITY | HD | 2010/09/14 - | 2 |
| 1 | R01 | HD068165-01 | 68165 | UNIVERSITY OF CALIFORNIA LOS ANGELES | TEA for Families and Children: A Randomized Intervention Trial | Awarded | 2011 | CHINA | | ANHUI CENTER FOR DISEASE CONTROL AND PRE | HD | 2011/05/01 - | 11 |
| 5 | R01 | HD068165-02 | 68165 | UNIVERSITY OF CALIFORNIA LOS ANGELES | TEA for Families and Children: A Randomized Intervention Trial | Awarded | 2012 | CHINA | | ANHUI CENTER FOR DISEASE CONTROL AND PRE | HD | 2011/05/01 - | 11 |
| 5 | R01 | HD068165-03 | 68165 | UNIVERSITY OF CALIFORNIA LOS ANGELES | TEA for Families and Children: A Randomized Intervention Trial | Awarded | 2013 | CHINA | | ANHUI CENTER FOR DISEASE CONTROL AND PRE | HD | 2011/05/01 - | 11 |
| 5 | R01 | HD068165-04 | 68165 | UNIVERSITY OF CALIFORNIA LOS ANGELES | TEA for Families and Children: A Randomized Intervention Trial | Awarded | 2014 | CHINA | | ANHUI CENTER FOR DISEASE CONTROL AND PRE | HD | 2011/05/01 - | 11 |
| 5 | R01 | HD068165-05 | 68165 | UNIVERSITY OF CALIFORNIA LOS ANGELES | TEA for Families and Children: A Randomized Intervention Trial | Awarded | 2015 | CHINA | | ANHUI CENTER FOR DISEASE CONTROL AND PRE | HD | 2011/05/01 - | 11 |
| 7 | R01 | HD068305-03 | 68305 | UNIV OF MARYLAND, COLLEGE PARK | Social network and sexual risk for HIV/STIs among older female sex workers | Awarded | 2012 | CHINA | | SHANDONG UNIVERSITY SCHOOL OF PUBLIC HEA | HD | 2011/09/19 - | 17 |
| 5 | R01 | HD068305-04 | 68305 | UNIV OF MARYLAND, COLLEGE PARK | Social network and sexual risk for HIV/STIs among older female sex workers | Awarded | 2013 | CHINA | | SHANDONG UNIVERSITY SCHOOL OF PUBLIC HEA | HD | 2011/09/19 - | 17 |
| 5 | R01 | HD068305-05 | 68305 | UNIV OF MARYLAND, COLLEGE PARK | Social network and sexual risk for HIV/STIs among older female sex workers | Awarded | 2014 | CHINA | | SHANDONG UNIVERSITY SCHOOL OF PUBLIC HEA | HD | 2011/09/19 - | 17 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 1 | K02 | HD070324-01 | 70324 | YALE UNIVERSITY | Air pollution and fetal growth in China | Awarded | 2011 | CHINA | | CHINA'S NIEHS | HD | 2011/04/07 - | 21 |
| 5 | K02 | HD070324-02 | 70324 | YALE UNIVERSITY | Air pollution and fetal growth in China | Awarded | 2012 | CHINA | | CHINA'S NIEHS | HD | 2011/04/07 - | 21 |
| 5 | K02 | HD070324-03 | 70324 | YALE UNIVERSITY | Air pollution and fetal growth in China | Awarded | 2013 | CHINA | | CHINA'S NIEHS | HD | 2011/04/07 - | 21 |
| 5 | K02 | HD070324-04 | 70324 | YALE UNIVERSITY | Air pollution and fetal growth in China | Awarded | 2014 | CHINA | | CHINA'S NIEHS | HD | 2011/04/07 - | 21 |
| 5 | K02 | HD070324-05 | 70324 | YALE UNIVERSITY | Air pollution and fetal growth in China | Awarded | 2015 | CHINA | | CHINA'S NIEHS | HD | 2011/04/07 - | 21 |
| 5 | U54 | HD070725-03 | 70725 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins Pediatric Obesity Research and Training Center | Awarded | 2014 | CHINA | | NATIONAL INSTITUTE OF NUTRITION & FOOD S | HD | 2011/09/22 - | 174 |
| 5 | U54 | HD070725-04 | 70725 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins Pediatric Obesity Research and Training Center | Awarded | 2015 | CHINA | | NATIONAL INSTITUTE OF NUTRITION & FOOD S | HD | 2011/09/22 - | 174 |
| 4 | U54 | HD070725-05 | 70725 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins Pediatric Obesity Research and Training Center | Awarded | 2015 | CHINA | | NATIONAL INSTITUTE OF NUTRITION & FOOD S | HD | 2011/09/22 - | 174 |
| 1 | R01 | HD070821-01 | 70821 | YALE UNIVERSITY | Integrated Brain, Body and Social Intervention for ADHD | Awarded | 2011 | CHINA | | PEKING UNIVERSITY | HD | 2011/09/26 - | 6 |
| 5 | R01 | HD070821-02 | 70821 | YALE UNIVERSITY | Integrated Brain, Body and Social Intervention for ADHD | Awarded | 2012 | CHINA | | PEKING UNIVERSITY | HD | 2011/09/26 - | 6 |
| 5 | R01 | HD070821-03 | 70821 | YALE UNIVERSITY | Integrated Brain, Body and Social Intervention for ADHD | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | HD | 2011/09/26 - | 6 |
| 5 | R01 | HD070821-04 | 70821 | YALE UNIVERSITY | Integrated Brain, Body and Social Intervention for ADHD | Awarded | 2014 | CHINA | | PEKING UNIVERSITY | HD | 2011/09/26 - | 6 |
| 1 | K01 | HD071948-01 | 71948 | UNIV OF NORTH CAROLINA CHAPEL HILL | Environmental Change and Inflammation: Age, Cohort and Household Effects in China | Awarded | 2012 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | HD | 2012/06/22 - | 7 |
| 5 | K01 | HD071948-02 | 71948 | UNIV OF NORTH CAROLINA CHAPEL HILL | Environmental Change and Inflammation: Age, Cohort and Household Effects in China | Awarded | 2013 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | HD | 2012/06/22 - | 7 |
| 5 | K01 | HD071948-03 | 71948 | UNIV OF NORTH CAROLINA CHAPEL HILL | Environmental Change and Inflammation: Age, Cohort and Household Effects in China | Awarded | 2014 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | HD | 2012/06/22 - | 7 |
| 5 | R03 | HD072104-02 | 72104 | GEORGE WASHINGTON UNIVERSITY | Famine Exposure During the First 1000 Days and Intellectual Disability | Awarded | 2013 | CHINA | | INSTITUTE OF POPULATION RESEARCH | HD | 2012/07/16 - | 3 |
| 5 | K01 | HD073318-03 | 73318 | COLUMBIA UNIV NEW YORK MORNINGSIDE | Migration and Child Health and Development: Effects and Mechanisms | Awarded | 2014 | CHINA | | CHINA DATA CENTER, TSINGHUA UNIVERSITY | HD | 2012/09/01 - | 1 |
| 5 | K01 | HD073318-04 | 73318 | COLUMBIA UNIV NEW YORK MORNINGSIDE | Migration and Child Health and Development: Effects and Mechanisms | Awarded | 2015 | CHINA | | CHINA DATA CENTER, TSINGHUA UNIVERSITY | HD | 2012/09/01 - | 1 |
| 4 | K01 | HD073318-05 | 73318 | COLUMBIA UNIV NEW YORK MORNINGSIDE | Migration and Child Health and Development: Effects and Mechanisms | Awarded | 2015 | CHINA | | CHINA DATA CENTER, TSINGHUA UNIVERSITY | HD | 2012/09/01 - | 1 |
| 1 | R21 | HD074141-01 | 74141 | UNIVERSITY OF WASHINGTON | Developing an Intervention for Disclosure of Parental HIV to Children in China | Awarded | 2012 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER (| HD | 2012/07/11 - | 8 |
| 5 | R21 | HD074141-02 | 74141 | UNIVERSITY OF WASHINGTON | Developing an intervention for Disclosure of Parental HIV to Children in China | Awarded | 2013 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER (| HD | 2012/07/11 - | 8 |
| 1 | R01 | HD074221-01 | 74221 | WAYNE STATE UNIVERSITY | Theory-based HIV Disclosure Intervention for Parents | Awarded | 2012 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2012/08/01 - | 35 |
| 5 | R01 | HD074221-02 | 74221 | WAYNE STATE UNIVERSITY | Theory-based HIV Disclosure Intervention for Parents | Awarded | 2013 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2012/08/01 - | 35 |
| 5 | R01 | HD074221-03 | 74221 | WAYNE STATE UNIVERSITY | Theory-based HIV Disclosure Intervention for Parents | Awarded | 2014 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2012/08/01 - | 35 |
| 5 | R01 | HD074221-04 | 74221 | WAYNE STATE UNIVERSITY | Theory-based HIV Disclosure Intervention for Parents | Awarded | 2015 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2012/08/01 - | 35 |
| 7 | R01 | HD074221-05 | 74221 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Theory-based HIV Disclosure Intervention for Parents | Awarded | 2015 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2015/09/01 - | 35 |
| 5 | R01 | HD074221-06 | 74221 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Theory-based HIV Disclosure Intervention for Parents | Awarded | 2017 | CHINA | | BEIJING NORMAL UNIVERSITY | HD | 2015/09/01 - | 35 |
| 1 | R03 | HD074671-01A1 | 74671 | STATE UNIVERSITY OF NEW YORK AT ALBANY | The Impact of Migration on Children | Awarded | 2013 | CHINA | | RENMIN UNIVERSITY OF CHINA | HD | 2013/03/01 - | 0 |
| 5 | R03 | HD074671-02 | 74671 | STATE UNIVERSITY OF NEW YORK AT ALBANY | The Impact of Migration on Children | Awarded | 2014 | CHINA | | RENMIN UNIVERSITY OF CHINA | HD | 2013/03/01 - | 0 |
| 5 | R25 | HD074840-04 | 74840 | OHIO STATE UNIVERSITY | Multidiscipline design projects with outreach to persons with disability | Awarded | 2015 | CHINA | | NANJING UNIVERSITY | HD | 2012/04/15 - | 0 |

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|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 4 | R25 | HD074840-05 | 74840 | OHIO STATE UNIVERSITY | Multidiscipline design projects with outreach to persons with disability | Awarded | 2016 | CHINA | | NANJING UNIVERSITY | HD | 2012/04/15 - | 0 |
| 1 | R21 | HD078808-01A1 | 78808 | JOHNS HOPKINS UNIVERSITY | Agent-Based Modeling of Internal Migraton | Awarded | 2014 | CHINA | | SUN YAT-SEN UNIVERSITY | HD | 2014/09/26 - | 1 |
| 5 | R21 | HD078808-02 | 78808 | JOHNS HOPKINS UNIVERSITY | Agent-Based Modeling of Internal Migraton | Awarded | 2015 | CHINA | | SUN YAT-SEN UNIVERSITY | HD | 2014/09/26 - | 1 |
| 1 | R01 | HD081117-01A1 | 81117 | UNIVERSITY OF COLORADO DENVER | Transcriptional control of epithelial behaviors that drive mammalian neural tube closure | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY | HD | 2015/04/01 - | 1 |
| 5 | R01 | HD081117-02 | 81117 | UNIVERSITY OF COLORADO DENVER | Transcriptional control of epithelial behaviors that drive mammalian neural tube closure | Awarded | 2016 | CHINA | | FUDAN UNIVERSITY | HD | 2015/04/01 - | 1 |
| 5 | R01 | HD081117-03 | 81117 | UNIVERSITY OF COLORADO DENVER | Transcriptional control of epithelial behaviors that drive mammalian neural tube closure | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY | HD | 2015/04/01 - | 1 |
| 1 | R03 | HD082434-01A1 | 82434 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Estimating Socioeconomic Disparities in Self-Rated Health | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | HD | 2016/06/24 - | 3 |
| 5 | R03 | HD082434-02 | 82434 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Estimating Socioeconomic Disparities in Self-Rated Health | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | HD | 2016/06/24 - | 3 |
| 1 | R01 | HD085227-01A1 | 85227 | NORTHWESTERN UNIVERSITY AT CHICAGO | Multietnic Fine-Mapping of Polycystic Ovary Syndrome Susceptibility Loci | Awarded | 2016 | CHINA | | SHANDONG UNIVERSITY | HD | 2016/09/30 - | 0 |
| 7 | R01 | HD085227-02 | 85227 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Multietnic Fine-Mapping of Polycystic Ovary Syndrome Susceptibility Loci | Awarded | 2017 | CHINA | | SHANDONG UNIVERSITY | HD | 2016/09/30 - | 0 |
| 1 | R21 | HD087108-01A1 | 87108 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Neurodevelopmental outcomes associated with care setting in children orphaned by AIDS | Awarded | 2016 | CHINA | | HENAN UNIVERSITY | HD | 2016/04/01 - | 0 |
| 5 | R21 | HD087108-02 | 87108 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Neurodevelopmental outcomes associated with care setting in children orphaned by AIDS | Awarded | 2017 | CHINA | | HENAN UNIVERSITY | HD | 2016/04/01 - | 0 |
| 1 | R01 | HD090082-01 | 90082 | UNIVERSITY OF PENNSYLVANIA | Global Age Patterns of Under-Five Mortality | Awarded | 2017 | CHINA | | SICHUAN UNIVERSITY | HD | 2017/09/19 - | 0 |
| 1 | K01 | HD091283-01 | 91283 | UNIVERSITY OF SOUTHERN CALIFORNIA | Big Data Neuroimaging to Predict Motor Behavior After Stroke | Awarded | 2017 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | HD | 2017/04/01 - | 6 |
| 1 | U54 | HG006434-01 | 6434 | JOHNS HOPKINS UNIVERSITY | Monospecific monoclonal antibodies against human transcription factors | Awarded | 2011 | CHINA | | INSTITUTE OF PHYSICS, CHINESE ACADEMY OF | HG | 2011/09/26 - | 21 |
| 5 | U54 | HG006434-03 | 6434 | JOHNS HOPKINS UNIVERSITY | Monospecific monoclonal antibodies against human transcription factors | Awarded | 2013 | CHINA | | INSTITUTE OF PHYSICS, CHINESE ACADEMY OF | HG | 2011/09/26 - | 21 |
| 1 | R01 | HG008976-01 | 8976 | HARVARD SCHOOL OF PUBLIC HEALTH | Preparing Association Analysis Software Tools for Next Generation Sequencing Data | Awarded | 2016 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | HG | 2016/09/27 - | 5 |
| 5 | R01 | HG008976-02 | 8976 | HARVARD SCHOOL OF PUBLIC HEALTH | Preparing Association Analysis Software Tools for Next Generation Sequencing Data | Awarded | 2017 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | HG | 2016/09/27 - | 5 |
| 5 | R01 | HL067267-09 | 67267 | UNIVERSITY OF WASHINGTON | ADAM-mediated Shedding in Endothelial Inflammatory Responses | Awarded | 2014 | CHINA | | | HL | 2002/04/01 - | 23 |
| 5 | R01 | HL067267-10 | 67267 | UNIVERSITY OF WASHINGTON | ADAM-mediated Shedding in Endothelial Inflammatory Responses | Awarded | 2015 | CHINA | | | HL | 2002/04/01 - | 23 |
| 2 | P01 | HL068686-11A1 | 68686 | GEORGETOWN UNIVERSITY | OXIDATIVE STRESS IN THE KIDNEY IN HYPERTENSION | Awarded | 2013 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | HL | 2001/09/30 - | 204 |
| 5 | P01 | HL068686-12 | 68686 | GEORGETOWN UNIVERSITY | OXIDATIVE STRESS IN THE KIDNEY IN HYPERTENSION | Awarded | 2014 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | HL | 2001/09/30 - | 204 |
| 5 | P01 | HL068686-13 | 68686 | GEORGETOWN UNIVERSITY | OXIDATIVE STRESS IN THE KIDNEY IN HYPERTENSION | Awarded | 2015 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | HL | 2001/09/30 - | 204 |
| 4 | P01 | HL068686-14 | 68686 | GEORGETOWN UNIVERSITY | Oxidative Stress In The Kidney In Hypertension | Awarded | 2016 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | HL | 2001/09/30 - | 204 |
| 5 | P01 | HL068686-15 | 68686 | GEORGETOWN UNIVERSITY | Oxidative Stress In The Kidney In Hypertension | Awarded | 2017 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | HL | 2001/09/30 - | 204 |
| 4 | K24 | HL086703-10 | 86703 | STANFORD UNIVERSITY | Translating Clinical Decision Making into Systems of Care: A Mid-Career Mentor | Awarded | 2016 | CHINA | | ZHEJIANG UNIVERSITY | HL | 2007/04/01 - | 43 |
| 5 | R01 | HL087263-05 | 87263 | TULANE UNIVERSITY OF LOUISIANA | Sodium Sensitivity and Risk of Hypertension | Awarded | 2011 | CHINA | | CARDIOVASCULAR INSTITUTE AND FU WAI HOSP | HL | 2007/08/15 - | 69 |
| 5 | R01 | HL088214-03 | 88214 | UNIVERSITY OF WASHINGTON | Carotid plaque characteristics by MRI in AIM-HIGH | Awarded | 2010 | CHINA | | CHINESE PLA GENERAL HOSPITAL | HL | 2008/02/01 - | 11 |
| 5 | R01 | HL088214-04 | 88214 | UNIVERSITY OF WASHINGTON | Carotid plaque characteristics by MRI in AIM-HIGH | Awarded | 2011 | CHINA | | CHINESE PLA GENERAL HOSPITAL | HL | 2008/02/01 - | 11 |
| 5 | R01 | HL088214-05 | 88214 | UNIVERSITY OF WASHINGTON | Carotid plaque characteristics by MRI in AIM-HIGH | Awarded | 2012 | CHINA | | CHINESE PLA GENERAL HOSPITAL | HL | 2008/02/01 - | 11 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | U01 | HL089786-06 | 89786 | DUKE UNIVERSITY | CABANA-AF Trial | Awarded | 2014 | CHINA | | BEIJING AN ZHEN HOSPITAL | HL | 2009/02/01 - | 0 |
| 5 | R01 | HL090682-03 | 90682 | TULANE UNIVERSITY OF LOUISIANA | Family-Based Genome-wide Association Study for Salt-Sensitivity of Blood Pressure | Awarded | 2010 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | HL | 2008/09/15 - | 68 |
| 5 | R01 | HL090682-04 | 90682 | TULANE UNIVERSITY OF LOUISIANA | Family-Based Genome-wide Association Study for Salt-Sensitivity of Blood Pressure | Awarded | 2011 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | HL | 2008/09/15 - | 68 |
| 1 | R01 | HL095931-01A1 | 95931 | VANDERBILT UNIVERSITY | Phytoestrogen and Endogenous Estrogen Exposure and Risk of Stroke | Awarded | 2010 | CHINA | | SHANGHAI CANCER INSTITUTE | HL | 2010/03/15 - | 18 |
| 5 | R01 | HL095931-02 | 95931 | VANDERBILT UNIVERSITY | Phytoestrogen and Endogenous Estrogen Exposure and Risk of Stroke | Awarded | 2011 | CHINA | | SHANGHAI CANCER INSTITUTE | HL | 2010/03/15 - | 18 |
| 5 | R01 | HL095931-03 | 95931 | VANDERBILT UNIVERSITY | Phytoestrogen and Endogenous Estrogen Exposure and Risk of Stroke | Awarded | 2012 | CHINA | | SHANGHAI CANCER INSTITUTE | HL | 2010/03/15 - | 18 |
| 5 | R01 | HL095931-04 | 95931 | VANDERBILT UNIVERSITY | Phytoestrogen and Endogenous Estrogen Exposure and Risk of Stroke | Awarded | 2013 | CHINA | | SHANGHAI CANCER INSTITUTE | HL | 2010/03/15 - | 18 |
| 5 | R01 | HL102472-02 | 102472 | UNIV OF MED/DENT OF NJ-NJ MEDICAL SCHOOL | Intrinsic Vascular Smooth Muscle Cell Stiffness | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | HL | 2010/04/01 - | 45 |
| 6 | R01 | HL102472-03 | 102472 | RBHS-NEW JERSEY MEDICAL SCHOOL | Intrinsic Vascular Smooth Muscle Cell Stiffness | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | HL | 2010/04/01 - | 45 |
| 4 | R01 | HL102472-06 | 102472 | RBHS-NEW JERSEY MEDICAL SCHOOL | Intrinsic Vascular Smooth Muscle Cell Stiffness | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | HL | 2010/04/01 - | 45 |
| 5 | R01 | HL105586-02 | 105586 | UNIVERSITY OF VIRGINIA | Optimization of Hyperpolarized Xenon-129 Diffusion MRI for COPD | Awarded | 2012 | CHINA | | UNIVERSITY OF NOTTINGHAM NINGBO CHINA | HL | 2011/08/15 - | 1 |
| 5 | R01 | HL105586-03 | 105586 | UNIVERSITY OF VIRGINIA | Optimization of Hyperpolarized Xenon-129 Diffusion MRI for COPD | Awarded | 2013 | CHINA | | UNIVERSITY OF NOTTINGHAM NINGBO CHINA | HL | 2011/08/15 - | 1 |
| 5 | R01 | HL105586-04 | 105586 | UNIVERSITY OF VIRGINIA | Optimization of Hyperpolarized Xenon-129 Diffusion MRI for COPD | Awarded | 2015 | CHINA | | UNIVERSITY OF NOTTINGHAM NINGBO CHINA | HL | 2011/08/15 - | 1 |
| 1 | U01 | HL105907-01 | 105907 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Ischemia Trial - CCC | Awarded | 2011 | CHINA | | THE NATIONAL CENTRE FOR CARDIOVASCULAR D | HL | 2011/07/22 - | 18 |
| 5 | U01 | HL105907-02 | 105907 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Ischemia Trial - CCC | Awarded | 2012 | CHINA | | THE NATIONAL CENTRE FOR CARDIOVASCULAR D | HL | 2011/07/22 - | 18 |
| 5 | U01 | HL105907-03 | 105907 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Ischemia Trial - CCC | Awarded | 2014 | CHINA | | THE NATIONAL CENTRE FOR CARDIOVASCULAR D | HL | 2011/07/22 - | 18 |
| 5 | U01 | HL105907-04 | 105907 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Ischemia Trial - CCC | Awarded | 2015 | CHINA | | THE NATIONAL CENTRE FOR CARDIOVASCULAR D | HL | 2011/07/22 - | 18 |
| 4 | U01 | HL105907-05 | 105907 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Ischemia Trial - CCC | Awarded | 2016 | CHINA | | THE NATIONAL CENTRE FOR CARDIOVASCULAR D | HL | 2011/07/22 - | 18 |
| 5 | U01 | HL105907-06 | 105907 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Ischemia Trial - CCC | Awarded | 2017 | CHINA | | THE NATIONAL CENTRE FOR CARDIOVASCULAR D | HL | 2011/07/22 - | 18 |
| 1 | R01 | HL106023-01 | 106023 | STANFORD UNIVERSITY | Paying for Performance and CE of Strategies to Combat Anemia in China | Awarded | 2011 | CHINA | | CHINESE ACADEMY OF SCIENCES | HL | 2011/06/15 - | 1 |
| 5 | R01 | HL106023-02 | 106023 | STANFORD UNIVERSITY | Paying for Performance and CE of Strategies to Combat Anemia in China | Awarded | 2012 | CHINA | | CHINESE ACADEMY OF SCIENCES | HL | 2011/06/15 - | 1 |
| 5 | R01 | HL106023-03 | 106023 | STANFORD UNIVERSITY | Paying for Performance and CE of Strategies to Combat Anemia in China | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF SCIENCES | HL | 2011/06/15 - | 1 |
| 5 | R01 | HL106023-04 | 106023 | STANFORD UNIVERSITY | Paying for Performance and CE of Strategies to Combat Anemia in China | Awarded | 2014 | CHINA | | CHINESE ACADEMY OF SCIENCES | HL | 2011/06/15 - | 1 |
| 5 | R01 | HL106023-05 | 106023 | STANFORD UNIVERSITY | Paying for Performance and CE of Strategies to Combat Anemia in China | Awarded | 2015 | CHINA | | CHINESE ACADEMY OF SCIENCES | HL | 2011/06/15 - | 1 |
| 1 | R01 | HL108427-01A1 | 108427 | UNIV OF NORTH CAROLINA CHAPEL HILL | Emergence of Cardiometaabolic Risk Across the Lifecycle in China | Awarded | 2012 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | HL | 2012/03/01 - | 42 |
| 5 | R01 | HL108427-02 | 108427 | UNIV OF NORTH CAROLINA CHAPEL HILL | Emergence of Cardiometaabolic Risk Across the Lifecycle in China | Awarded | 2013 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | HL | 2012/03/01 - | 42 |
| 5 | R01 | HL108427-03 | 108427 | UNIV OF NORTH CAROLINA CHAPEL HILL | Emergence of Cardiometaabolic Risk Across the Lifecycle in China | Awarded | 2014 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | HL | 2012/03/01 - | 42 |
| 5 | R01 | HL108427-04 | 108427 | UNIV OF NORTH CAROLINA CHAPEL HILL | Emergence of Cardiometaabolic Risk Across the Lifecycle in China | Awarded | 2015 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | HL | 2012/03/01 - | 42 |
| 2 | R01 | HL109420-05A1 | 109420 | YALE UNIVERSITY | Stress Signaling Pathways Linking Endothelial Injury to Atherosclerosis | Awarded | 2017 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | HL | 2012/04/01 - | 33 |
| 1 | R01 | HL116898-01A1 | 116898 | TULANE UNIVERSITY OF LOUISIANA | Urinary Angiotensinogen Excretion and Salt-Sensitivity of Blood Pressure | Awarded | 2014 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES AND PEKING UNION MEDICAL COLLEGE | HL | 2014/04/01 - | 1 |

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|------|------|----------------|---------------|---|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R01 | HL116898-02 | 116898 | TULANE UNIVERSITY OF LOUISIANA | Urinary Angiotensinogen Excretion and Salt-Sensitivity of Blood Pressure | Awarded | 2015 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES AND PEKING UNION MEDICAL COLLEGE | HL | 2014/04/01 - | 1 |
| 5 | R01 | HL116898-03 | 116898 | TULANE UNIVERSITY OF LOUISIANA | Urinary Angiotensinogen Excretion and Salt-Sensitivity of Blood Pressure | Awarded | 2016 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES AND PEKING UNION MEDICAL COLLEGE | HL | 2014/04/01 - | 1 |
| 1 | U01 | HL117905-01 | 117905 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The ISCHEMIA-CKD Trial-CCC-Lead Application | Awarded | 2013 | CHINA | | GUANGDONG GENERAL HOSPITAL | HL | 2013/09/20 - | 8 |
| 5 | U01 | HL117905-02 | 117905 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The ISCHEMIA-CKD Trial-CCC-Lead Application | Awarded | 2014 | CHINA | | GUANGDONG GENERAL HOSPITAL | HL | 2013/09/20 - | 8 |
| 5 | U01 | HL117905-03 | 117905 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The ISCHEMIA-CKD Trial-CCC-Lead Application | Awarded | 2015 | CHINA | | GUANGDONG GENERAL HOSPITAL | HL | 2013/09/20 - | 8 |
| 4 | U01 | HL117905-04 | 117905 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The ISCHEMIA-CKD Trial-CCC-Lead Application | Awarded | 2017 | CHINA | | GUANGDONG GENERAL HOSPITAL | HL | 2013/09/20 - | 8 |
| 1 | R01 | HL118019-01 | 118019 | WEILL MEDICAL COLL OF CORNELL UNIV | Anatomic and Physiologic Determinants of Vessel-Specific Ischemia by Coronary CT | Awarded | 2013 | CHINA | | UNION MEDICAL COLLEGE | HL | 2013/09/01 - | 41 |
| 5 | R01 | HL118019-02 | 118019 | WEILL MEDICAL COLL OF CORNELL UNIV | Anatomic and Physiologic Determinants of Vessel-Specific Ischemia by Coronary CT | Awarded | 2015 | CHINA | | UNION MEDICAL COLLEGE | HL | 2013/09/01 - | 41 |
| 5 | R01 | HL118019-03 | 118019 | WEILL MEDICAL COLL OF CORNELL UNIV | Anatomic and Physiologic Determinants of Vessel-Specific Ischemia by Coronary CT | Awarded | 2015 | CHINA | | UNION MEDICAL COLLEGE | HL | 2013/09/01 - | 41 |
| 4 | R01 | HL118019-04 | 118019 | WEILL MEDICAL COLL OF CORNELL UNIV | Anatomic and Physiologic Determinants of Vessel-Specific Ischemia by Coronary CT | Awarded | 2015 | CHINA | | UNION MEDICAL COLLEGE | HL | 2013/09/01 - | 41 |
| 5 | R01 | HL118019-05 | 118019 | WEILL MEDICAL COLL OF CORNELL UNIV | Anatomic and Physiologic Determinants of Vessel-Specific Ischemia by Coronary CT | Awarded | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL | 2013/09/01 - | 41 |
| 1 | K99 | HL118215-01A1 | 118215 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Integrating physiology and genomics to reveal functional adaptation in high-altit | Awarded | 2014 | CHINA | | GINGHAI MEDICAL COLLEGE | HL | 2014/01/17 - | 8 |
| 4 | R00 | HL118215-02 | 118215 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Integrating Physiology and Genomics to Reveal Functional Adaptation in High-Altitude Tibetans | Awarded | 2015 | CHINA | | GINGHAI MEDICAL COLLEGE | HL | 2014/01/17 - | 8 |
| 5 | R00 | HL118215-03 | 118215 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Integrating Physiology and Genomics to Reveal Functional Adaptation in High-Altitude Tibetans | Awarded | 2016 | CHINA | | GINGHAI MEDICAL COLLEGE | HL | 2014/01/17 - | 8 |
| 5 | R00 | HL118215-04 | 118215 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Integrating Physiology and Genomics to Reveal Functional Adaptation in High-Altitude Tibetans | Awarded | 2017 | CHINA | | GINGHAI MEDICAL COLLEGE | HL | 2014/01/17 - | 8 |
| 1 | R21 | HL121740-01 | 121740 | JOHNS HOPKINS UNIVERSITY | The Risk of Transfusion Transmission of Hepatitis E Virus | Awarded | 2014 | CHINA | | INSTITUTE OF BLOOD TRANSFUSION, CHINESE ACADEMY OF MEDICAL S | HL | 2014/01/01 - | 2 |
| 5 | R21 | HL121740-02 | 121740 | JOHNS HOPKINS UNIVERSITY | The Risk of Transfusion Transmission of Hepatitis E Virus | Awarded | 2015 | CHINA | | INSTITUTE OF BLOOD TRANSFUSION, CHINESE ACADEMY OF MEDICAL S | HL | 2014/01/01 - | 2 |
| 1 | R01 | HL122777-01 | 122777 | UNIVERSITY OF ROCHESTER | Signal transduction mechanisms that mediate normal and pathologic angiogenesis | Awarded | 2014 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | HL | 2014/04/04 - | 1 |
| 5 | R01 | HL122777-02 | 122777 | UNIVERSITY OF ROCHESTER | Signal transduction mechanisms that mediate normal and pathologic angiogenesis | Awarded | 2015 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | HL | 2014/04/04 - | 1 |
| 5 | R01 | HL122777-03 | 122777 | UNIVERSITY OF ROCHESTER | Signal transduction mechanisms that mediate normal and pathologic angiogenesis | Awarded | 2016 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | HL | 2014/04/04 - | 1 |
| 1 | R01 | HL127384-01A1 | 127384 | UNIV OF MASSACHUSETTS MED SCH WORCESTER | Determinants of Tuberculosis Severity | Awarded | 2016 | CHINA | | SHENZHEN-HONG KONG INSTITUTE FOR INFECTIOUS DISEASES | HL | 2016/03/15 - | 1 |
| 5 | R01 | HL127384-02 | 127384 | UNIV OF MASSACHUSETTS MED SCH WORCESTER | Determinants of Tuberculosis Severity | Awarded | 2017 | CHINA | | SHENZHEN-HONG KONG INSTITUTE FOR INFECTIOUS DISEASES | HL | 2016/03/15 - | 1 |
| 1 | R01 | HL128390-01A1 | 128390 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Platelet CLEC-2 regulation of vascular integrity during inflammation | Awarded | 2016 | CHINA | | THE FIRST AFFILIATED HOSPITAL OF SOOCHOW UNIVERSITY | HL | 2016/04/01 - | 5 |
| 5 | R01 | HL128390-02 | 128390 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Platelet CLEC-2 regulation of vascular integrity during inflammation | Awarded | 2017 | CHINA | | THE FIRST AFFILIATED HOSPITAL OF SOOCHOW UNIVERSITY | HL | 2016/04/01 - | 5 |
| 5 | R01 | HL128610-02 | 128610 | VIRGINIA COMMONWEALTH UNIVERSITY | Traffic Control of Cardiac Kv Channels | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES INSTITUT PASTEUR OF SHANGHAI/SHANGHAI | HL | 2015/08/01 - | 2 |
| 1 | R01 | HL129887-01 | 129887 | UNIVERSITY OF ILLINOIS AT CHICAGO | Anti-TB sterilizing immunity in immune and HIV+ individuals | Awarded | 2015 | CHINA | | PULMONARY HOSPITAL | HL | 2015/08/01 - | 11 |
| 5 | R01 | HL129887-02 | 129887 | UNIVERSITY OF ILLINOIS AT CHICAGO | Anti-TB sterilizing immunity in immune and HIV+ individuals | Awarded | 2017 | CHINA | | INSTITUT PASTEUR OF SHANGHAI/SHANGHAI PULMONARY HOSPITAL | HL | 2015/08/01 - | 11 |
| 1 | T32 | HL129969-01A1 | 129969 | UNIV OF NORTH CAROLINA CHAPEL HILL | Global Cardiometabolic Disease Training | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | HL | 2016/08/01 - | 1 |
| 5 | T32 | HL129969-02 | 129969 | UNIV OF NORTH CAROLINA CHAPEL HILL | Global Cardiometabolic Disease Training | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | HL | 2016/08/01 - | 1 |
| 1 | R01 | HL130143-01A1 | 130143 | HARVARD MEDICAL SCHOOL | Molecular Architecture Of The Mitochondrial Calcium Importer | Awarded | 2017 | CHINA | | NATIONAL CENTER FOR PROTEIN SCIENCE | HL | 2017/02/01 - | 2 |

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|------|------|----------------|---------------|---------------------------------------|--|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 1 | U01 | HL131052-01A1 | 131052 | STATE UNIVERSITY NEW YORK STONY BROOK | Multiscale Modeling of Blood Flow and Platelet Mediated Thrombosis | Awarded | 2016 | CHINA | | NATIONAL SUPERCOMPUTER CENTER IN JINAN | HL | 2016/05/01 - | 13 |
| 5 | U01 | HL131052-02 | 131052 | STATE UNIVERSITY NEW YORK STONY BROOK | Multiscale Modeling of Blood Flow and Platelet Mediated Thrombosis | Awarded | 2017 | CHINA | | NATIONAL SUPERCOMPUTER CENTER IN JINAN | HL | 2016/05/01 - | 13 |
| 1 | R01 | HL133248-01 | 133248 | TEMPLE UNIV OF THE COMMONWEALTH | Mechanism of Hypertensive Vascular Remodeling and End-Organ Damage | Awarded | 2016 | CHINA | | UNIVERSITY OF MACAU | HL | 2016/07/01 - | 9 |
| 5 | R01 | HL133248-02 | 133248 | TEMPLE UNIV OF THE COMMONWEALTH | Mechanism of Hypertensive Vascular Remodeling and End-Organ Damage | Awarded | 2017 | CHINA | | UNIVERSITY OF MACAU | HL | 2016/07/01 - | 9 |
| 1 | F32 | HL136202-01A1 | 136202 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Identifying protective roles of the heme oxygenase/carbon monoxide pathway in hypoxia-tolerant model systems | Awarded | 2017 | CHINA | | HIGH-ALTITUDE RESEARCH CENTER | HL | 2020/07/31 - | 0 |
| 1 | R01 | HL136507-01 | 136507 | YALE UNIVERSITY | CCM3-mediated exocytosis in pathogenesis of cerebral cavernous malformation | Awarded | 2017 | CHINA | | BEIJING INSTITUTE OF BIOTECHNOLOGY | HL | 2017/02/01 - | 12 |
| 5 | T37 | MD001424-08 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane-Xavier Minority Training in International Health | Awarded | 2012 | CHINA | | SOOCHOW UNIVERSITY | MD | 2005/07/08 - | 14 |
| 5 | T37 | MD001424-09 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane-Xavier Minority Training in International Health | Awarded | 2013 | CHINA | | SOOCHOW UNIVERSITY | MD | 2005/07/08 - | 14 |
| 2 | T37 | MD001424-10 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xavier Minority Training in International Health | Awarded | 2014 | CHINA | | SOOCHOW UNIVERSITY | MD | 2005/07/08 - | 14 |
| 5 | T37 | MD001424-11 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xavier Minority Training in International Health | Awarded | 2015 | CHINA | | SOOCHOW UNIVERSITY | MD | 2005/07/08 - | 14 |
| 5 | T37 | MD001424-12 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xavier Minority Training in International Health | Awarded | 2016 | CHINA | | SOOCHOW UNIVERSITY | MD | 2005/07/08 - | 14 |
| 5 | T37 | MD001424-13 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xavier Minority Training in International Health | Awarded | 2017 | CHINA | | SOOCHOW UNIVERSITY | MD | 2005/07/08 - | 14 |
| 5 | T37 | MD001425-15 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training Program | Awarded | 2012 | CHINA | | ZHEJIANG UNIVERSITY SCHOOL OF MEDICINE | MD | 1993/09/25 - | 18 |
| 5 | T37 | MD001425-16 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training Program | Awarded | 2013 | CHINA | | ZHEJIANG UNIVERSITY SCHOOL OF MEDICINE CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY | MD | 1993/09/25 - | 18 |
| 2 | T37 | MD001425-17 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training Program | Awarded | 2014 | CHINA | | SCHOOL OF MEDICINE CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY | MD | 1993/09/25 - | 18 |
| 5 | T37 | MD001425-18 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training Program | Awarded | 2015 | CHINA | | SCHOOL OF MEDICINE CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY | MD | 1993/09/25 - | 18 |
| 5 | T37 | MD001425-19 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training Program | Awarded | 2016 | CHINA | | SCHOOL OF MEDICINE CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY | MD | 1993/09/25 - | 18 |
| 5 | T37 | MD001425-20 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training Program | Awarded | 2017 | CHINA | | SCHOOL OF MEDICINE | MD | - | 18 |
| 5 | T37 | MD001427-19 | 1427 | UNIVERSITY OF ARIZONA | Biomedical Research Abroad: Vistas Open! /MHIRT (BRAVO!MHIRT) | Awarded | 2012 | CHINA | | INSTITUTE OF NEUROSCIENCE, CHINESE ACADE | MD | 1996/09/01 - | 8 |
| 5 | T37 | MD001427-20 | 1427 | UNIVERSITY OF ARIZONA | Biomedical Research Abroad: Vistas Open! /MHIRT (BRAVO!MHIRT) | Awarded | 2013 | CHINA | | INSTITUTE OF NEUROSCIENCE, CHINESE ACADE | MD | 1996/09/01 - | 8 |
| 5 | T37 | MD003406-04 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MH/GH) Training Program | Awarded | 2012 | CHINA | | SICHUAN CDC | MD | 2009/03/28 - | 2 |
| 5 | T37 | MD003406-05 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MH/GH) Training Program | Awarded | 2013 | CHINA | | SICHUAN CDC | MD | 2009/03/28 - | 2 |
| 2 | T37 | MD003406-06 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MH/GH) Training Program | Awarded | 2014 | CHINA | | XIAMEN UNIVERSITY | MD | 2009/03/28 - | 2 |
| 5 | T37 | MD003406-07 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MH/GH) Training Program | Awarded | 2015 | CHINA | | XIAMEN UNIVERSITY | MD | 2009/03/28 - | 2 |
| 5 | T37 | MD003406-08 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MH/GH) Training Program | Awarded | 2016 | CHINA | | XIAMEN UNIVERSITY | MD | 2009/03/28 - | 2 |
| 5 | T37 | MD003406-09 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MH/GH) Training Program | Awarded | 2017 | CHINA | | XIAMEN UNIVERSITY | MD | 2009/03/28 - | 2 |
| 1 | T37 | MD008655-01 | 8655 | BROWN UNIVERSITY | Brown NIMHD Minority Health & Health Disparities International Research Training | Awarded | 2014 | CHINA | | ANHUI MEDICAL UNIVERSITY | MD | 2013/12/01 - | 4 |
| 5 | T37 | MD008655-02 | 8655 | BROWN UNIVERSITY | Brown NIMHD Minority Health & Health Disparities International Research Training | Awarded | 2015 | CHINA | | ANHUI MEDICAL UNIVERSITY | MD | 2013/12/01 - | 4 |
| 5 | T37 | MD008655-03 | 8655 | BROWN UNIVERSITY | Brown NIMHD Minority Health & Health Disparities International Research Training | Awarded | 2016 | CHINA | | ANHUI MEDICAL UNIVERSITY | MD | 2013/12/01 - | 4 |
| 5 | T37 | MD008655-04 | 8655 | BROWN UNIVERSITY | Brown NIMHD Minority Health & Health Disparities International Research Training | Awarded | 2017 | CHINA | | ANHUI MEDICAL UNIVERSITY | MD | 2013/12/01 - | 4 |

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|------|------|----------------|---------------|---|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 1 | R01 | MD010678-01 | 10678 | PUBLIC HEALTH FOUNDATION ENTERPRISES | The Transnational Cohort: global HIV epidemiology and prevention research for transwomen. | Awarded | 2015 | CHINA | | INSTITUTE OF HIV/AIDS/STI PREVENTION CONTROL, JIANGSU CDC | MD | 2015/09/25 | 1 |
| 5 | R01 | MD010678-02 | 10678 | PUBLIC HEALTH FOUNDATION ENTERPRISES | The Transnational Cohort: global HIV epidemiology and prevention research for transwomen. | Awarded | 2016 | CHINA | | INSTITUTE OF HIV/AIDS/STI PREVENTION CONTROL, JIANGSU CDC | MD | 2015/09/25 | 1 |
| 5 | R01 | MD010678-03 | 10678 | PUBLIC HEALTH FOUNDATION ENTERPRISES | The Transnational Cohort: global HIV epidemiology and prevention research for transwomen. | Awarded | 2017 | CHINA | | INSTITUTE OF HIV/AIDS/STI PREVENTION CONTROL, JIANGSU CDC | MD | 2015/09/25 | 1 |
| 2 | P30 | MH058107-21 | 58107 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Center for HIV Identification, Prevention and Treatment Services (CHIPTS) | Awarded | 2017 | CHINA | | JIANGSU CDC CENTER FOR DISEASE CONTROL AND PREVENTION OF GUANGDONG PROVINCE | MH | 1997/09/30 | 680 |
| 2 | R25 | MH064712-11A1 | 64712 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | International Traineeships in AIDS Prevention Studies (ITAPS) | Awarded | 2014 | CHINA | | JIANGSU PROVINCIAL CTR/DISEASE/CONT/PREV | MH | 2002/01/08 | 96 |
| 5 | R25 | MH064712-12 | 64712 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | International Traineeships in AIDS Prevention Studies (ITAPS) | Awarded | 2015 | CHINA | | JIANGSU PROVINCIAL CTR/DISEASE/CONT/PREV | MH | 2002/01/08 | 96 |
| 5 | R25 | MH064712-13 | 64712 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | International Traineeships in AIDS Prevention Studies (ITAPS) | Awarded | 2016 | CHINA | | JIANGSU PROVINCIAL CTR/DISEASE/CONT/PREV | MH | 2002/01/08 | 96 |
| 5 | R25 | MH064712-14 | 64712 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | International Traineeships in AIDS Prevention Studies (ITAPS) | Awarded | 2017 | CHINA | | JIANGSU PROVINCIAL CTR/DISEASE/CONT/PREV | MH | 2002/01/08 | 96 |
| 5 | R01 | MH067073-08 | 67073 | YALE UNIVERSITY | Pathophysiology of Auditory Hallucinations | Awarded | 2014 | CHINA | | THE FIRST AFFILIATED HOSPITAL | MH | 2003/07/01 | 27 |
| 5 | R01 | MH067073-09 | 67073 | YALE UNIVERSITY | Pathophysiology of Auditory Hallucinations | Awarded | 2015 | CHINA | | THE FIRST AFFILIATED HOSPITAL | MH | 2003/07/01 | 27 |
| 2 | R01 | MH068560-05A1 | 68560 | BUFFALO STATE COLLEGE | Culture, Risk Factors and Suicide Attempt in Rural China | Awarded | 2011 | CHINA | | SHANDONG UNIVERSITY | MH | 2005/03/01 | 61 |
| 5 | R01 | MH068560-06 | 68560 | BUFFALO STATE COLLEGE | Culture, Risk Factors and Suicide Attempt in Rural China | Awarded | 2012 | CHINA | | SHANDONG UNIVERSITY | MH | 2005/03/01 | 61 |
| 5 | R01 | MH068560-07 | 68560 | BUFFALO STATE COLLEGE | Culture, Risk Factors and Suicide Attempt in Rural China | Awarded | 2013 | CHINA | | SHANDONG UNIVERSITY | MH | 2005/03/01 | 61 |
| 5 | R01 | MH077541-04 | 77541 | INSTITUTE FOR COMMUNITY RESEARCH | High-risk Establishments and Womens HIV Prevention in Southern China | Awarded | 2010 | CHINA | | PEKING UNION MEDICAL COLLEGE | MH | 2007/02/01 | 7 |
| 5 | R01 | MH077541-05 | 77541 | INSTITUTE FOR COMMUNITY RESEARCH | High-risk Establishments and Womens HIV Prevention in Southern China | Awarded | 2011 | CHINA | | PEKING UNION MEDICAL COLLEGE | MH | 2007/02/01 | 7 |
| 5 | R01 | MH079400-04 | 79400 | UNIVERSITY OF ILLINOIS AT CHICAGO | Molecular Interventions for Bipolar Disorder | Awarded | 2010 | CHINA | | PHARMARON BEIJING LIMITED CO. | MH | 2006/12/18 | 10 |
| 2 | R44 | MH080463-04 | 80463 | TELESAGE, INC. | Development and validation of software for Internet and PC SCID administration | Awarded | 2012 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2007/05/26 | 1 |
| 5 | R44 | MH080463-05 | 80463 | TELESAGE, INC. | Development and validation of software for Internet and PC SCID administration | Awarded | 2013 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2007/05/26 | 1 |
| 5 | R44 | MH080463-06 | 80463 | TELESAGE, INC. | Development and validation of software for Internet and PC SCID administration | Awarded | 2014 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2007/05/26 | 1 |
| 5 | R01 | MH080606-02 | 80606 | UNIVERSITY OF CALIFORNIA LOS ANGELES | TEA for Families & Children: Preparation for a Randomized Trial | Awarded | 2010 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2009/04/01 | 1 |
| 5 | R21 | MH081254-02 | 81254 | LSU HEALTH SCIENCES CENTER | Characterization of miRNAs expressed in the developing songbird brain | Awarded | 2010 | CHINA | | ANHUI PROVINCIAL CENTER FOR DISEASE PREV | MH | 2009/07/03 | 6 |
| 5 | R01 | MH081778-04 | 81778 | UNIVERSITY OF CALIFORNIA LOS ANGELES | POL and Access Intervention to Reduce HIV Stigma among Service Providers in China | Awarded | 2010 | CHINA | | CHINESE ACADEMY OF SCIENCES | MH | 2012/05/30 | 3 |
| 1 | R01 | MH082871-01A2 | 82871 | INDIANA UNIVERSITY BLOOMINGTON | Stigma of Mental Illness in China: Extending the SGC-MHS | Awarded | 2010 | CHINA | | NAT CTR FOR AIDS/STD CONTROL AND PREVENT | MH | 2007/09/27 | 12 |
| 5 | R01 | MH082871-02 | 82871 | INDIANA UNIVERSITY BLOOMINGTON | Stigma of Mental Illness in China: Extending the SGC-MHS | Awarded | 2011 | CHINA | | RENMIN UNIVERSITY | MH | 2010/04/09 | 1 |
| 5 | R01 | MH082871-03 | 82871 | INDIANA UNIVERSITY BLOOMINGTON | Stigma of Mental Illness in China: Extending the SGC-MHS | Awarded | 2012 | CHINA | | RENMIN UNIVERSITY | MH | 2010/04/09 | 1 |
| 5 | R34 | MH083512-02 | 83512 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Methadone Maintenance and HIV Prevention: A Window of Opportunity in China | Awarded | 2010 | CHINA | | RENMIN UNIVERSITY | MH | 2009/03/02 | 1 |
| 5 | R34 | MH083512-03 | 83512 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Methadone Maintenance and HIV Prevention: A Window of Opportunity in China | Awarded | 2011 | CHINA | | CHINA CENTER FOR DISEASE CONTROL & PREVE | MH | 2012/02/29 | 4 |
| | | | | | | | | | | CHINA CENTER FOR DISEASE CONTROL & PREVE | MH | 2009/03/02 | 4 |
| | | | | | | | | | | CHINA CENTER FOR DISEASE CONTROL & PREVE | MH | 2012/02/29 | 4 |

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|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | MH083552-03 | 83552 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | A Multi-Site Investigation into the Effect of HIV Clade on Neurocognitive Impairm | Awarded | 2010 | CHINA | | NATIONAL CTR FOR AIDS/STD CONTROL AND PR | MH | 2008/09/08 - | 108 |
| 5 | R01 | MH083552-04 | 83552 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | A Multi-Site Investigation into the Effect of HIV Clade on Neurocognitive Impairm | Awarded | 2011 | CHINA | | NATIONAL CTR FOR AIDS/STD CONTROL AND PR | MH | 2008/09/08 - | 108 |
| 5 | R01 | MH083552-05 | 83552 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | A Multi-Site Investigation into the Effect of HIV Clade on Neurocognition | Awarded | 2012 | CHINA | | NATIONAL CTR FOR AIDS/STD CONTROL AND PR | MH | 2008/09/08 - | 108 |
| 5 | R34 | MH083564-02 | 83564 | YALE UNIVERSITY | Developing an ART Adherence Intervention in South Central China | Awarded | 2010 | CHINA | | CENTRAL SOUTH UNIVERSITY | MH | 2009/08/06 - | 6 |
| 5 | R34 | MH083564-04 | 83564 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Developing an ART Adherence Intervention in South Central China | Awarded | 2011 | CHINA | | CENTRAL SOUTH UNIVERSITY | MH | 2009/08/06 - | 6 |
| 5 | R01 | MH083680-09 | 83680 | WEILL MEDICAL COLL OF CORNELL UNIV | MicroRNA Function in the Development of Cerebral Cortex Design and Study of New Nicotinic Analogs for Use in | Awarded | 2017 | CHINA | | HUAQIAO UNIVERSITY | MH | 2019/05/30 - | 26 |
| 5 | U19 | MH085193-05 | 85193 | UNIVERSITY OF ILLINOIS AT CHICAGO | Depression | Awarded | 2013 | CHINA | | | MH | 2009/08/10 - | 17 |
| 5 | R01 | MH085581-02 | 85581 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Influence of Stigma and Discrimination on HIV Risk among Men in China | Awarded | 2010 | CHINA | | BEIJING NORMAL UNIVERSITY | MH | 2009/09/07 - | 3 |
| 5 | R01 | MH085581-03 | 85581 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Influence of Stigma and Discrimination on HIV Risk among Men in China | Awarded | 2011 | CHINA | | BEIJING NORMAL UNIVERSITY | MH | 2009/09/07 - | 3 |
| 5 | R01 | MH085581-04 | 85581 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Influence of Stigma and Discrimination on HIV Risk among Men in China | Awarded | 2012 | CHINA | | BEIJING NORMAL UNIVERSITY | MH | 2009/09/07 - | 3 |
| 5 | R01 | MH085581-05 | 85581 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Influence of Stigma and Discrimination on HIV Risk among Men in China | Awarded | 2013 | CHINA | | BEIJING NORMAL UNIVERSITY | MH | 2009/09/07 - | 3 |
| 1 | R01 | MH086322-01A2 | 86322 | WAYNE STATE UNIVERSITY | Social capital and HIV risk behavior among rural migrants in China | Awarded | 2010 | CHINA | | WUHAN CENTERS FOR DISEASE PREVENTION AND | MH | 2010/07/15 - | 16 |
| 5 | R01 | MH086322-02 | 86322 | WAYNE STATE UNIVERSITY | Social capital and HIV risk behavior among rural migrants in China | Awarded | 2011 | CHINA | | WUHAN CENTERS FOR DISEASE PREVENTION AND | MH | 2010/07/15 - | 16 |
| 5 | R01 | MH086322-03 | 86322 | WAYNE STATE UNIVERSITY | Social capital and HIV risk behavior among rural migrants in China | Awarded | 2012 | CHINA | | WUHAN CENTERS FOR DISEASE PREVENTION AND | MH | 2010/07/15 - | 16 |
| 5 | R01 | MH086322-04 | 86322 | WAYNE STATE UNIVERSITY | Social capital and HIV risk behavior among rural migrants in China | Awarded | 2013 | CHINA | | WUHAN CENTERS FOR DISEASE PREVENTION AND | MH | 2010/07/15 - | 16 |
| 5 | R01 | MH086322-05 | 86322 | WAYNE STATE UNIVERSITY | Social capital and HIV risk behavior among rural migrants in China | Awarded | 2014 | CHINA | | WUHAN CENTERS FOR DISEASE PREVENTION AND | MH | 2010/07/15 - | 16 |
| 5 | P50 | MH086383-04 | 86383 | UNIVERSITY OF COLORADO DENVER | Basic to Clinical Molecular Neurobiology of Nicotinic Receptors in Schizophrenia | Awarded | 2012 | CHINA | | ZHEJIANG UNIVERSITY | MH | 2009/08/01 - | 65 |
| 5 | P50 | MH086383-05 | 86383 | UNIVERSITY OF COLORADO DENVER | Basic to Clinical Molecular Neurobiology of Nicotinic Receptors in Schizophrenia | Awarded | 2013 | CHINA | | ZHEJIANG UNIVERSITY | MH | 2009/08/01 - | 65 |
| 1 | R34 | MH088883-01 | 88883 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Developing an HIV Prevention Intervention for HIV-Positive Men in China | Awarded | 2010 | CHINA | | CHONGQING CENTER FOR DISEASE CONTROL AND | MH | 2010/05/01 - | 0 |
| 5 | R34 | MH088883-02 | 88883 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Developing an HIV Prevention Intervention for HIV-Positive Men in China | Awarded | 2011 | CHINA | | CHONGQING CENTER FOR DISEASE CONTROL AND | MH | 2010/05/01 - | 0 |
| 5 | R34 | MH088883-03 | 88883 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Developing an HIV Prevention Intervention for HIV-Positive Men in China | Awarded | 2012 | CHINA | | CHONGQING CENTER FOR DISEASE CONTROL AND | MH | 2010/05/01 - | 0 |
| 1 | R01 | MH092225-01 | 92225 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Clinical Trial of CNS Penetrating ART to Prevent NeuroAIDS in China | Awarded | 2010 | CHINA | | PEKING UNIVERSITY INSTITUTE OF MENTAL HE | MH | 2010/07/15 - | 14 |
| 5 | R01 | MH092225-02 | 92225 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Clinical Trial of CNS Penetrating ART to Prevent NeuroAIDS in China | Awarded | 2011 | CHINA | | PEKING UNIVERSITY INSTITUTE OF MENTAL HE | MH | 2010/07/15 - | 14 |
| 5 | R01 | MH092225-03 | 92225 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Clinical Trial of CNS Penetrating ART to Prevent NeuroAIDS in China | Awarded | 2012 | CHINA | | PEKING UNIVERSITY INSTITUTE OF MENTAL HE | MH | 2010/07/15 - | 14 |
| 5 | R01 | MH092225-04 | 92225 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Clinical Trial of CNS Penetrating ART to Prevent NeuroAIDS in China | Awarded | 2013 | CHINA | | PEKING UNIVERSITY INSTITUTE OF MENTAL HE | MH | 2010/07/15 - | 14 |
| 5 | R01 | MH092225-05 | 92225 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Clinical Trial of CNS Penetrating ART to Prevent NeuroAIDS in China | Awarded | 2014 | CHINA | | PEKING UNIVERSITY INSTITUTE OF MENTAL HE | MH | 2010/07/15 - | 14 |
| 1 | R01 | MH092535-01A1 | 92535 | UT SOUTHWESTERN MEDICAL CENTER | Structural Development of Human Fetal Brain | Awarded | 2011 | CHINA | | BEIJING NORMAL UNIVERSITY | MH | 2011/09/15 - | 34 |
| 5 | R01 | MH092535-02 | 92535 | UT SOUTHWESTERN MEDICAL CENTER | Structural Development of Human Fetal Brain | Awarded | 2012 | CHINA | | BEIJING NORMAL UNIVERSITY | MH | 2011/09/15 - | 34 |
| 5 | R01 | MH092535-03 | 92535 | UT SOUTHWESTERN MEDICAL CENTER | Structural Development of Human Fetal Brain | Awarded | 2013 | CHINA | | BEIJING NORMAL UNIVERSITY | MH | 2011/09/15 - | 34 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | MH092535-04 | 92535 | UT SOUTHWESTERN MEDICAL CENTER | Structural Development of Human Fetal Brain | Awarded | 2014 | CHINA | | BEIJING NORMAL UNIVERSITY | MH | 2011/09/15 - | 34 |
| 1 | R03 | MH092666-01A1 | 92666 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Examining the Deficit Syndrome Subtype in an Untreated and Treated Non-Acute. Rep | Awarded | 2011 | CHINA | | HUI LONG GUAN HOSPITAL | MH | 2011/08/05 - | 3 |
| 5 | R03 | MH092666-02 | 92666 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Examining Deficit Syndrome in an Untreated. Representative SCZ Cohort in China | Awarded | 2012 | CHINA | | HUI LONG GUAN HOSPITAL | MH | 2011/08/05 - | 3 |
| 1 | K99 | MH093201-01 | 93201 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | A Social Marketing Approach to Increase HIV Testing among High-Risk Men in China | Awarded | 2011 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CO | MH | 2011/01/01 - | 35 |
| 5 | K99 | MH093201-02 | 93201 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | A Social Marketing Approach to Increase HIV Testing among High-Risk Men in China | Awarded | 2012 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CO | MH | 2011/01/01 - | 35 |
| 4 | R00 | MH093201-03 | 93201 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | A Social Marketing Approach to Increase HIV Testing among High-Risk Men in China | Awarded | 2013 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CO | MH | 2013/01/15 - | 35 |
| 5 | R00 | MH093201-05 | 93201 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | A Social Marketing Approach to Increase HIV Testing among High-Risk Men in China | Awarded | 2014 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CO | MH | 2013/01/15 - | 35 |
| 5 | R00 | MH093201-06 | 93201 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | A Social Marketing Approach to Increase HIV Testing among High-Risk Men in China | Awarded | 2015 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CO | MH | 2013/01/15 - | 35 |
| 5 | K24 | MH093243-04 | 93243 | UNIVERSITY OF WASHINGTON | Mentoring Diverse Scientists in Global HIV Research on Mental Health & Adherence | Awarded | 2014 | CHINA | | BEIJING DITAN HOSPITAL | MH | 2011/07/13 - | 69 |
| 1 | R21 | MH093294-01A1 | 93294 | FLORIDA AGRICULTURAL AND MECHANICAL UNIV | Broadening the Investigation of Psychosis Prodrome to Different Cultural Groups | Awarded | 2012 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2012/04/06 - | 11 |
| 5 | R21 | MH093294-02 | 93294 | FLORIDA AGRICULTURAL AND MECHANICAL UNIV | Broadening the Investigation of Psychosis Prodrome to Different Cultural Groups | Awarded | 2013 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2012/04/06 - | 11 |
| 2 | R01 | MH094524-06 | 94524 | THE MIND RESEARCH NETWORK | Mining the Genomewide Scan: Genetic Profiles of Structural Loss in Schizophrenia | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | MH | 2012/03/01 - | 38 |
| 4 | K08 | MH098794-05 | 98794 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Antiretroviral pharmacogenomics, pharmacokinetics and toxicity in neuroAIDS | Awarded | 2016 | CHINA | | CAPITAL MEDICAL UNIVERSITY | MH | 2012/07/01 - | 13 |
| 1 | R21 | MH099082-01A1 | 99082 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Wnt/planar cell polarity signaling in synapse formation | Awarded | 2012 | CHINA | | PEKING UNIVERSITY SCHOOL OF LIFE SCIENCE | MH | 2012/09/18 - | 2 |
| 5 | R21 | MH099082-02 | 99082 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Wnt/planar cell polarity signaling in synapse formation | Awarded | 2013 | CHINA | | PEKING UNIVERSITY SCHOOL OF LIFE SCIENCE | MH | 2012/09/18 - | 2 |
| 1 | F31 | MH099925-01 | 99925 | UNIVERSITY OF WASHINGTON | Reducing Psychological Distress of HIV+ Parents and Their Families in China. | Awarded | 2012 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER. | MH | 2012/09/16 - | 5 |
| 5 | F31 | MH099925-02 | 99925 | UNIVERSITY OF WASHINGTON | Reducing Psychological Distress of HIV+ Parents and Their Families in China. | Awarded | 2013 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER. | MH | 2012/09/16 - | 5 |
| 5 | F31 | MH099925-03 | 99925 | UNIVERSITY OF WASHINGTON | Reducing Psychological Distress of HIV+ Parents and Their Families in China. | Awarded | 2014 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER. | MH | 2012/09/16 - | 5 |
| 5 | F31 | MH099925-04 | 99925 | UNIVERSITY OF WASHINGTON | Reducing Psychological Distress of HIV+ Parents and Their Families in China. | Awarded | 2015 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER. | MH | 2012/09/16 - | 5 |
| 1 | R01 | MH100298-01 | 100298 | UNIVERSITY OF ROCHESTER | The Depression Hypertension COACH Study | Awarded | 2013 | CHINA | | ZHEJIANG UNIVERSITY | MH | 2013/06/27 - | 8 |
| 5 | R01 | MH100298-02 | 100298 | UNIVERSITY OF ROCHESTER | The Depression Hypertension COACH Study | Awarded | 2014 | CHINA | | ZHEJIANG UNIVERSITY | MH | 2013/06/27 - | 8 |
| 5 | R01 | MH100298-03 | 100298 | UNIVERSITY OF ROCHESTER | The Depression Hypertension COACH Study | Awarded | 2015 | CHINA | | ZHEJIANG UNIVERSITY | MH | 2013/06/27 - | 8 |
| 4 | R01 | MH100298-04 | 100298 | UNIVERSITY OF ROCHESTER | The Depression Hypertension COACH Study | Awarded | 2016 | CHINA | | ZHEJIANG UNIVERSITY | MH | 2013/06/27 - | 8 |
| 5 | R01 | MH100298-05 | 100298 | UNIVERSITY OF ROCHESTER | The Depression Hypertension COACH Study | Awarded | 2017 | CHINA | | ZHEJIANG UNIVERSITY | MH | 2013/06/27 - | 8 |
| 1 | R01 | MH100332-01 | 100332 | GEORGE INSTITUTE CHINA | INTEGRATING DEPRESSION CARE FOR ACS PATIENTS IN LOW-RESOURCE HOSPITALS IN CHINA | Awarded | 2013 | CHINA | | CARDIOVASCULAR INSTITUTE AND FU WAI HOSP | MH | 2013/09/26 - | 2 |
| 5 | R01 | MH100332-02 | 100332 | GEORGE INSTITUTE CHINA | INTEGRATING DEPRESSION CARE FOR ACS PATIENTS IN LOW-RESOURCE HOSPITALS IN CHINA | Awarded | 2014 | CHINA | | CARDIOVASCULAR INSTITUTE AND FU WAI HOSP | MH | 2013/09/26 - | 2 |
| 5 | R01 | MH100332-03 | 100332 | GEORGE INSTITUTE CHINA | INTEGRATING DEPRESSION CARE FOR ACS PATIENTS IN LOW-RESOURCE HOSPITALS IN CHINA | Awarded | 2015 | CHINA | | CARDIOVASCULAR INSTITUTE AND FU WAI HOSP | MH | 2013/09/26 - | 2 |
| 5 | R01 | MH100332-04 | 100332 | GEORGE INSTITUTE CHINA | INTEGRATING DEPRESSION CARE FOR ACS PATIENTS IN LOW-RESOURCE HOSPITALS IN CHINA | Awarded | 2016 | CHINA | | CARDIOVASCULAR INSTITUTE AND FU WAI HOSP | MH | 2013/09/26 - | 2 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|-------------------------|------------------------------------|
| 5 | R01 | MH100332-05 | 100332 | GEORGE INSTITUTE CHINA | INTEGRATING DEPRESSION CARE FOR ACS PATIENTS IN LOW-RESOURCE HOSPITALS IN CHINA | Awarded | 2017 | CHINA | [REDACTED] | CARDIOVASCULAR INSTITUTE AND FU WAI HOSP | MH | 2018/05/31 - 2013/09/01 | 2 |
| 1 | R01 | MH101041-01 | 101041 | TEMPLE UNIV OF THE COMMONWEALTH | Role and mechanism of NIBP/NFkB signaling in neurogenesis | Awarded | 2013 | CHINA | [REDACTED] | WEST CHINA HOSPITAL | MH | - | 5 |
| 5 | R01 | MH101041-02 | 101041 | TEMPLE UNIV OF THE COMMONWEALTH | Role and mechanism of NIBP/NFkB signaling in neurogenesis | Awarded | 2014 | CHINA | [REDACTED] | WEST CHINA HOSPITAL | MH | 2013/09/01 - | 5 |
| 5 | R01 | MH101041-03 | 101041 | TEMPLE UNIV OF THE COMMONWEALTH | Role and mechanism of NIBP/NFkB signaling in neurogenesis | Awarded | 2015 | CHINA | [REDACTED] | WEST CHINA HOSPITAL | MH | 2013/09/01 - 2013/08/12 | 5 |
| 1 | R01 | MH101043-01 | 101043 | UNIVERSITY OF ILLINOIS AT CHICAGO | Epigenetic Markers For Development of Schizophrenia | Awarded | 2013 | CHINA | [REDACTED] | CENTRAL SOUTH UNIVERSITY | MH | - | 8 |
| 5 | R01 | MH101043-02 | 101043 | UNIVERSITY OF ILLINOIS AT CHICAGO | Epigenetic Markers For Development of Schizophrenia | Awarded | 2014 | CHINA | [REDACTED] | CENTRAL SOUTH UNIVERSITY | MH | 2013/08/12 - | 8 |
| 5 | R01 | MH101043-03 | 101043 | UNIVERSITY OF ILLINOIS AT CHICAGO | Epigenetic Markers For Development of Schizophrenia | Awarded | 2015 | CHINA | [REDACTED] | CENTRAL SOUTH UNIVERSITY | MH | 2013/09/12 - | 8 |
| 1 | R01 | MH101052-01 | 101052 | BETH ISRAEL DEACONESS MEDICAL CENTER | Validating Biomarkers for the Prodrome and Transition to Psychosis in Shanghai | Awarded | 2013 | CHINA | [REDACTED] | SHANGHAI MENTAL HEALTH CENTER | MH | - | 3 |
| 5 | R01 | MH101052-02 | 101052 | BETH ISRAEL DEACONESS MEDICAL CENTER | Validating Biomarkers for the Prodrome and Transition to Psychosis in Shanghai | Awarded | 2014 | CHINA | [REDACTED] | SHANGHAI MENTAL HEALTH CENTER | MH | 2013/09/12 - | 3 |
| 5 | R01 | MH101052-03 | 101052 | BETH ISRAEL DEACONESS MEDICAL CENTER | Validating Biomarkers for the Prodrome and Transition to Psychosis in Shanghai | Awarded | 2015 | CHINA | [REDACTED] | SHANGHAI MENTAL HEALTH CENTER | MH | 2013/09/12 - 2013/08/16 | 3 |
| 1 | R01 | MH101053-01 | 101053 | LIEBER INSTITUTE, INC. | Effects of genes and childhood environment on brain mechanisms of schizophrenia r | Awarded | 2013 | CHINA | [REDACTED] | PEKING UNIVERSITY INSTITUTE OF MENTAL HEALTH | MH | - | 0 |
| 5 | R01 | MH101053-02 | 101053 | LIEBER INSTITUTE, INC. | Effects of genes and childhood environment on brain mechanisms of schizophrenia r | Awarded | 2014 | CHINA | [REDACTED] | PEKING UNIVERSITY INSTITUTE OF MENTAL HEALTH | MH | 2013/08/16 - | 0 |
| 5 | R01 | MH101053-03 | 101053 | LIEBER INSTITUTE, INC. | Effects of genes and childhood environment on brain mechanisms of schizophrenia r | Awarded | 2015 | CHINA | [REDACTED] | PEKING UNIVERSITY INSTITUTE OF MENTAL HEALTH | MH | 2013/08/16 - 2013/09/26 | 0 |
| 1 | R01 | MH101054-01 | 101054 | VIRGINIA COMMONWEALTH UNIVERSITY | Understanding the genetic architecture of schizophrenia in Chinese population | Awarded | 2013 | CHINA | [REDACTED] | SHANGHAI JIAOTONG UNIVERSITY | MH | - | 8 |
| 5 | R01 | MH101054-02 | 101054 | VIRGINIA COMMONWEALTH UNIVERSITY | Understanding the genetic architecture of schizophrenia in Chinese population | Awarded | 2014 | CHINA | [REDACTED] | SHANGHAI JIAOTONG UNIVERSITY | MH | 2013/09/26 - | 8 |
| 7 | R01 | MH101054-03 | 101054 | UNIVERSITY OF NEVADA LAS VEGAS | Understanding the genetic architecture of schizophrenia in Chinese population | Awarded | 2015 | CHINA | [REDACTED] | SHANGHAI JIAOTONG UNIVERSITY | MH | 2015/09/18 - | 8 |
| 1 | K01 | MH102147-01 | 102147 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Implementation Science for Intervention Delivery in Healthcare Settings | Awarded | 2013 | CHINA | [REDACTED] | CHINESE CENTER FOR DISEASE CONTROL AND P | MH | 2013/07/08 - | 6 |
| 5 | K01 | MH102147-02 | 102147 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Implementation Science for Intervention Delivery in Healthcare Settings | Awarded | 2014 | CHINA | [REDACTED] | CHINESE CENTER FOR DISEASE CONTROL AND P | MH | 2013/07/08 - | 6 |
| 5 | K01 | MH102147-03 | 102147 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Implementation Science for Intervention Delivery in Healthcare Settings | Awarded | 2015 | CHINA | [REDACTED] | CHINESE CENTER FOR DISEASE CONTROL AND P | MH | 2013/07/08 - | 6 |
| 4 | K01 | MH102147-04 | 102147 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Implementation Science for Intervention Delivery in Healthcare Settings | Awarded | 2016 | CHINA | [REDACTED] | CHINESE CENTER FOR DISEASE CONTROL AND P | MH | 2013/07/08 - | 6 |
| 5 | K01 | MH102147-05 | 102147 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Implementation Science for Intervention Delivery in Healthcare Settings | Awarded | 2017 | CHINA | [REDACTED] | CHINESE CENTER FOR DISEASE CONTROL AND P | MH | 2013/07/08 - | 6 |
| 1 | R21 | MH102565-01 | 102565 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Evaluation of a Physiologic Marker for Schizophrenia in First-Episode Psychosis | Awarded | 2014 | CHINA | [REDACTED] | BEIJING HUI-LONG-GUAN HOSPITAL | MH | 2013/12/24 - | 0 |
| 5 | R21 | MH102565-02 | 102565 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Evaluation of a Physiologic Marker for Schizophrenia in First-Episode Psychosis | Awarded | 2015 | CHINA | [REDACTED] | BEIJING HUI-LONG-GUAN HOSPITAL | MH | 2013/12/24 - | 0 |
| 5 | U01 | MH103340-03 | 103340 | UNIVERSITY OF ILLINOIS AT CHICAGO | Genetic variants affect brain gene expression and risks of psychiatric disorders | Awarded | 2016 | CHINA | [REDACTED] | CENTRAL SOUTH UNIVERSITY | MH | 2014/06/10 - | 14 |
| 1 | F32 | MH105052-01A1 | 105052 | NORTHEASTERN UNIVERSITY | Basic mechanisms of cultural relativity in emotion perception | Awarded | 2015 | CHINA | [REDACTED] | LIAONING NORMAL UNIVERSITY | MH | 2015/06/15 - | 7 |
| 5 | F32 | MH105052-02 | 105052 | NORTHEASTERN UNIVERSITY | Basic mechanisms of cultural relativity in emotion perception | Awarded | 2016 | CHINA | [REDACTED] | LIAONING NORMAL UNIVERSITY | MH | 2015/06/15 - | 7 |
| 5 | F32 | MH105052-03 | 105052 | NORTHEASTERN UNIVERSITY | Basic mechanisms of cultural relativity in emotion perception | Awarded | 2017 | CHINA | [REDACTED] | LIAONING NORMAL UNIVERSITY | MH | 2015/06/15 - 2015/07/20 | 7 |
| 1 | R01 | MH105506-01A1 | 105506 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Neuronal Correlates of Autistic Traits in ADHD and Autism | Awarded | 2015 | CHINA | [REDACTED] | INSTITUTE OF PSYCHOLOGY | MH | - | 2 |
| 5 | R01 | MH105506-02 | 105506 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Neuronal Correlates of Autistic Traits in ADHD and Autism | Awarded | 2016 | CHINA | [REDACTED] | INSTITUTE OF PSYCHOLOGY | MH | 2015/07/20 - | 2 |
| 5 | R01 | MH105506-03 | 105506 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Neuronal Correlates of Autistic Traits in ADHD and Autism | Awarded | 2017 | CHINA | [REDACTED] | INSTITUTE OF PSYCHOLOGY | MH | 2015/07/20 - | 2 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 1 | R03 | MH105765-01 | 105765 | YALE UNIVERSITY | Neuropsychiatric Classification via Connectivity and Machine Learning | Awarded | 2014 | CHINA | | WEST CHINA HOSPITAL, SICHUAN UNIVERSITY | MH | 2014/09/27 - | 6 |
| 5 | R03 | MH105765-02 | 105765 | YALE UNIVERSITY | Neuropsychiatric Classification via Connectivity and Machine Learning | Awarded | 2015 | CHINA | | WEST CHINA HOSPITAL, SICHUAN UNIVERSITY | MH | 2014/09/27 - | 6 |
| 1 | R34 | MH106349-01A1 | 106349 | BROWN UNIVERSITY | mHealth and HIV self-testing for high-risk men in China | Awarded | 2015 | CHINA | | ANHUI MEDICAL UNIVERSITY | MH | 2015/08/01 - | 2 |
| 5 | R34 | MH106349-02 | 106349 | BROWN UNIVERSITY | mHealth and HIV self-testing for high-risk men in China | Awarded | 2016 | CHINA | | ANHUI MEDICAL UNIVERSITY | MH | 2015/08/01 - | 2 |
| 5 | R34 | MH106349-03 | 106349 | BROWN UNIVERSITY | mHealth and HIV self-testing for high-risk men in China | Awarded | 2017 | CHINA | | ANHUI MEDICAL UNIVERSITY | MH | 2015/08/01 - | 2 |
| 1 | R01 | MH106425-01A1 | 106425 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-CC Mediated Reversal of Synaptodendritic Injury in HAND | Awarded | 2015 | CHINA | | SUN YAT-SEN UNIVERSITY | MH | 2015/07/03 - | 2 |
| 5 | R01 | MH106425-02 | 106425 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-CC Mediated Reversal of Synaptodendritic Injury in HAND | Awarded | 2016 | CHINA | | SUN YAT-SEN UNIVERSITY | MH | 2015/07/03 - | 2 |
| 5 | R01 | MH106425-03 | 106425 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-CC Mediated Reversal of Synaptodendritic Injury in HAND | Awarded | 2017 | CHINA | | SUN YAT-SEN UNIVERSITY | MH | 2015/07/03 - | 2 |
| 1 | U19 | MH106434-01A1 | 106434 | JOHNS HOPKINS UNIVERSITY | iPSC-based platform development for major psychiatric disorder modeling and discovery | Awarded | 2016 | CHINA | | BEIJING GENOMICS INSTITUTE | MH | 2016/08/17 - | 21 |
| 7 | U19 | MH106434-02 | 106434 | UNIVERSITY OF PENNSYLVANIA | iPSC-based platform development for major psychiatric disorder modeling and discovery | Awarded | 2017 | CHINA | | BEIJING GENOMICS INSTITUTE | MH | 2016/08/17 - | 21 |
| 1 | R01 | MH108385-01 | 108385 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Characterizing cognition across the lifespan in untreated psychosis in China | Awarded | 2016 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2015/09/01 - | 0 |
| 5 | R01 | MH108385-02 | 108385 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Characterizing cognition across the lifespan in untreated psychosis in China | Awarded | 2016 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2015/09/01 - | 0 |
| 7 | R01 | MH108385-03 | 108385 | NEW YORK UNIVERSITY | Characterizing cognition across the lifespan in untreated psychosis in China | Awarded | 2017 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2015/09/01 - | 0 |
| 1 | R01 | MH108592-01A1 | 108592 | CHILDREN'S HOSP OF PHILADELPHIA | A MITOCHONDRIAL-INTERNEURONAL HYPOTHESIS OF AUTISM | Awarded | 2016 | CHINA | | BEIJING GENOMICS INSTITUTE | MH | 2016/08/01 - | 5 |
| 5 | R01 | MH108592-02 | 108592 | CHILDREN'S HOSP OF PHILADELPHIA | A MITOCHONDRIAL-INTERNEURONAL HYPOTHESIS OF AUTISM | Awarded | 2017 | CHINA | | BEIJING GENOMICS INSTITUTE | MH | 2016/08/01 - | 5 |
| 1 | R34 | MH109359-01A1 | 109359 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Development of an HIV Self-testing Intervention to Reduce HIV risks among MSM: Taking the Guess Out of Seroguessing | Awarded | 2016 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | MH | 2019/07/31 - | 2 |
| 5 | R34 | MH109359-02 | 109359 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Development of an HIV Self-testing Intervention to Reduce HIV risks among MSM: Taking the Guess Out of Seroguessing | Awarded | 2017 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | MH | 2016/08/01 - | 2 |
| 1 | R01 | MH110311-01 | 110311 | UNIVERSITY OF WISCONSIN-MADISON | Prefrontal cortico-thalamic dynamics in cognitive control | Awarded | 2016 | CHINA | | TSINGHUA UNIVERSITY | MH | 2017/12/31 - | 0 |
| 5 | R01 | MH110311-02 | 110311 | UNIVERSITY OF WISCONSIN-MADISON | Prefrontal cortico-thalamic dynamics in cognitive control | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | MH | 2016/08/01 - | 0 |
| 5 | K99 | MH110597-02 | 110597 | J. DAVID GLADSTONE INSTITUTES | Modulatory control of basal ganglia microcircuitry in cognitive flexibility and psychiatric disease | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | MH | 2016/07/15 - | 2 |
| 1 | R01 | MH111448-01 | 111448 | BETH ISRAEL DEACONESS MEDICAL CENTER | A Psychobiological Follow-up Study of Transition from Prodrome to Early Psychosis | Awarded | 2016 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2016/09/21 - | 3 |
| 5 | R01 | MH111448-02 | 111448 | BETH ISRAEL DEACONESS MEDICAL CENTER | A Psychobiological Follow-up Study of Transition from Prodrome to Early Psychosis | Awarded | 2017 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2016/09/21 - | 3 |
| 1 | R01 | MH112070-01A1 | 112070 | UNIVERSITY OF PENNSYLVANIA | Mapping Heterogeneity of Neuroanatomical Imaging Signatures of Psychosis via Pattern Analysis | Awarded | 2017 | CHINA | | XIJING HOSPITAL SHAANXI | MH | 2017/09/19 - | 7 |
| 1 | R01 | MH112180-01 | 112180 | UNIVERSITY OF MARYLAND BALTIMORE | The Role of Stress-Immune-Connectome Disruption in Mechanisms of Chinese Early Schizophrenia Spectrum | Awarded | 2017 | CHINA | | BEIJING HUILONGGUAN HOSPITAL | MH | 2017/02/01 - | 29 |
| 1 | R01 | MH112188-01 | 112188 | STANFORD UNIVERSITY | Ligand-Receptor Dynamics and Cellular Responses Studied In Situ Using Venturi Easy Ambient Sonic-Spray Ionization Mass Spectrometry | Awarded | 2017 | CHINA | | CENTRAL CHINA NORMAL UNIVERSITY | MH | 2017/01/01 - | 9 |
| 1 | R01 | MH112189-01 | 112189 | YALE UNIVERSITY | Mapping the Longitudinal Neurobiology of Early-course Schizophrenia | Awarded | 2017 | CHINA | | WEST CHINA HOSPITAL OF SICHUAN UNIV | MH | 2017/02/01 - | 2 |
| 1 | R01 | MH112376-01 | 112376 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | HIV-related Stigma and HIV Clinical Outcomes: Linkage and Mechanisms | Awarded | 2017 | CHINA | | GUANGXI PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | MH | 2017/03/07 - | 1 |
| 1 | R61 | MH112833-01 | 112833 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Leveltacetamin in First Episode Psychosis | Awarded | 2017 | CHINA | | SHANGHAI MENTAL HEALTH CENTER, SHANGHAI, CHINA | MH | 2017/05/24 - | 0 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|-------------------------|------------------------------------|
| 1 | R21 | MH112995-01 | 112995 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLAR VERMIS ACROSS SCHIZOPHRENIA BIPOLAR DISORDER AND MAJOR D | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MH | 2017/04/17 - 2019/01/31 | 0 |
| 1 | U19 | MH113201-01 | 113201 | BRIGHAM AND WOMEN'S HOSPITAL | Partnership in Implementation Science for Geriatric Mental Health (PRISM) | Awarded | 2017 | CHINA | | SHANGHAI MENTAL HEALTH CENTER HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY | MH | 2017/08/10 - 2017/09/21 | 0 |
| 1 | U19 | MH114821-01 | 114821 | COLD SPRING HARBOR LABORATORY | A Comprehensive Center for Mouse Brain Cell Atlas | Awarded | 2017 | CHINA | | TECHNOLOGY HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY | MH | 2017/09/20 - 2011/09/15 | 1 |
| 1 | U19 | MH114830-01 | 114830 | ALLEN INSTITUTE | A comprehensive whole-brain atlas of cell types in the mouse | Awarded | 2017 | CHINA | | TECHNOLOGY | MH | 2011/09/15 - 2011/09/15 | 4 |
| 1 | R01 | NR013466-01 | 13466 | WAYNE STATE UNIVERSITY | Resilience-based psychosocial intervention among children affected by HIV/AIDS | Awarded | 2011 | CHINA | | HENAN UNIVERSITY | NR | 2011/09/15 - 2011/09/15 | 22 |
| 5 | R01 | NR013466-02 | 13466 | WAYNE STATE UNIVERSITY | Resilience-based psychosocial intervention among children affected by HIV/AIDS | Awarded | 2012 | CHINA | | HENAN UNIVERSITY | NR | 2011/09/15 - 2011/09/15 | 22 |
| 5 | R01 | NR013466-03 | 13466 | WAYNE STATE UNIVERSITY | Resilience-based psychosocial intervention among children affected by HIV/AIDS | Awarded | 2013 | CHINA | | HENAN UNIVERSITY | NR | 2011/09/15 - 2011/09/15 | 22 |
| 5 | R01 | NR013466-04 | 13466 | WAYNE STATE UNIVERSITY | Resilience-based psychosocial intervention among children affected by HIV/AIDS | Awarded | 2014 | CHINA | | HENAN UNIVERSITY | NR | 2011/09/15 - 2011/09/15 | 22 |
| 7 | R01 | NR013466-05 | 13466 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Resilience-based psychosocial intervention among children affected by HIV/AIDS in China | Awarded | 2015 | CHINA | | HENAN UNIVERSITY | NR | 2013/05/16 - 2013/05/16 | 22 |
| 1 | K23 | NR014107-01 | 14107 | YALE UNIVERSITY | Self- and Family-Management Intervention in HIV+ Chinese Women | Awarded | 2013 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NR | 2013/05/16 - 2013/05/16 | 20 |
| 5 | K23 | NR014107-02 | 14107 | YALE UNIVERSITY | Self- and Family-Management Intervention in HIV+ Chinese Women | Awarded | 2014 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NR | 2013/05/16 - 2013/05/16 | 20 |
| 5 | K23 | NR014107-03 | 14107 | YALE UNIVERSITY | Self- and Family-Management Intervention in HIV+ Chinese Women | Awarded | 2015 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NR | 1995/09/30 - 1995/09/30 | 20 |
| 2 | R01 | NS034949-18 | 34949 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Predictors of spontaneous cerebral AVM hemorrhage | Awarded | 2013 | CHINA | | BEIJING TIAN TAN HOSPITAL/CAPITAL MEDICAL | NS | 1995/09/30 - 1995/09/30 | 96 |
| 5 | R01 | NS034949-19 | 34949 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Predictors of spontaneous cerebral AVM hemorrhage | Awarded | 2014 | CHINA | | BEIJING TIAN TAN HOSPITAL/CAPITAL MEDICAL | NS | 1995/09/30 - 1995/09/30 | 96 |
| 5 | R01 | NS034949-20 | 34949 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Predictors of spontaneous cerebral AVM hemorrhage | Awarded | 2015 | CHINA | | BEIJING TIAN TAN HOSPITAL/CAPITAL MEDICAL | NS | 1995/09/30 - 1995/09/30 | 96 |
| 4 | R01 | NS034949-21 | 34949 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Predictors of spontaneous cerebral AVM hemorrhage | Awarded | 2016 | CHINA | | BEIJING TIAN TAN HOSPITAL/CAPITAL MEDICAL | NS | 1995/09/30 - 1995/09/30 | 96 |
| 5 | R01 | NS034949-22 | 34949 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Predictors of spontaneous cerebral AVM hemorrhage | Awarded | 2017 | CHINA | | BEIJING TIAN TAN HOSPITAL/CAPITAL MEDICAL | NS | 2009/01/15 - 2009/01/15 | 96 |
| 2 | R01 | NS062055-06A1 | 62055 | WEILL MEDICAL COLL OF CORNELL UNIV | Mitochondria quality control in SOD1-ALS | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY | NS | 2009/01/15 - 2009/01/15 | 26 |
| 5 | R01 | NS062055-07 | 62055 | WEILL MEDICAL COLL OF CORNELL UNIV | Mitochondria quality control in SOD1-ALS | Awarded | 2016 | CHINA | | FUDAN UNIVERSITY | NS | 2009/01/15 - 2009/01/15 | 26 |
| 5 | R01 | NS062055-08 | 62055 | WEILL MEDICAL COLL OF CORNELL UNIV | Mitochondria quality control in SOD1-ALS | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY | NS | 2010/08/01 - 2010/08/01 | 26 |
| 5 | U01 | NS062091-04 | 62091 | UNIVERSITY OF MINNESOTA | Antihypertensive Treatment of Acute Cerebral Hemorrhage (ATACH-II) | Awarded | 2013 | CHINA | | BEIJING ANZHEN HOSPITAL | NS | 2010/08/01 - 2010/08/01 | 49 |
| 5 | U01 | NS062091-05 | 62091 | UNIVERSITY OF MINNESOTA | Antihypertensive Treatment of Acute Cerebral Hemorrhage (ATACH-II) | Awarded | 2014 | CHINA | | BEIJING ANZHEN HOSPITAL | NS | 2009/08/05 - 2009/08/05 | 49 |
| 5 | R01 | NS062820-02 | 62820 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | VIPS: Vascular Effects of Infection in Pediatric Stroke | Awarded | 2010 | CHINA | | MILITARY POST GRADUATE MEDICAL SCHOOL/CH | NS | 2009/08/05 - 2009/08/05 | 23 |
| 5 | R01 | NS062820-03 | 62820 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | VIPS: Vascular Effects of Infection in Pediatric Stroke | Awarded | 2011 | CHINA | | MILITARY POST GRADUATE MEDICAL SCHOOL/CH | NS | 2009/08/05 - 2009/08/05 | 23 |
| 5 | R01 | NS062820-04 | 62820 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | VIPS: Vascular Effects of Infection in Pediatric Stroke | Awarded | 2012 | CHINA | | MILITARY POST GRADUATE MEDICAL SCHOOL/CH | NS | 2009/08/05 - 2009/08/05 | 23 |
| 5 | R01 | NS062820-05 | 62820 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | VIPS: Vascular Effects of Infection in Pediatric Stroke | Awarded | 2013 | CHINA | | MILITARY POST GRADUATE MEDICAL SCHOOL/CH | NS | 2010/07/01 - 2010/07/01 | 23 |
| 1 | R21 | NS069223-01 | 69223 | CHINESE UNIVERSITY OF HONG KONG | Validation of clinical assessment tools for population genetic studies of epileps | Awarded | 2010 | CHINA | | BEIJING NEUROSURGICAL INSTITUTE | NS | 2010/07/01 - 2010/07/01 | 1 |
| 5 | R21 | NS069223-02 | 69223 | CHINESE UNIVERSITY OF HONG KONG | Validation of clinical assessment tools for population genetic studies of epileps | Awarded | 2011 | CHINA | | BEIJING NEUROSURGICAL INSTITUTE | NS | 2011/06/01 - 2011/06/01 | 1 |
| 5 | R01 | NS075599-05 | 75599 | UNIVERSITY OF IOWA | GGRP-induced light aversion in a preclinical migraine model | Awarded | 2015 | CHINA | | XI'AN JIAOTONG-LIVERPOOL UNIVERSITY | NS | 2013/07/01 - 2013/07/01 | 26 |
| 5 | R01 | NS079345-03 | 79345 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | White Matter Protection in Cerebral Ischemia | Awarded | 2015 | CHINA | | WENZHOUE UNIVERSITY | NS | - | 10 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 4 | R01 | NS079345-04 | 79345 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | White Matter Protection in Cerebral Ischemia | Awarded | 2016 | CHINA | | WENZHO UNIVERSITY | NS | 2013/07/01 - | 10 |
| 5 | R01 | NS079345-05 | 79345 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | White Matter Protection in Cerebral Ischemia | Awarded | 2017 | CHINA | | WENZHO UNIVERSITY | NS | 2013/07/01 - | 10 |
| 1 | U01 | NS080824-01A1 | 80824 | JOHNS HOPKINS UNIVERSITY | MISTIE III_Lead Grant_Cluster Application for the Clinical Coordinating Center | Awarded | 2013 | CHINA | | FUZHOU GENERAL HOSPITAL OF NANJING COMMAND | NS | 2013/09/15 - | 13 |
| 5 | U01 | NS080824-02 | 80824 | JOHNS HOPKINS UNIVERSITY | MISTIE III_Lead Grant_Cluster Application for the Clinical Coordinating Center | Awarded | 2014 | CHINA | | FUZHOU GENERAL HOSPITAL OF NANJING COMMAND | NS | 2013/09/15 - | 13 |
| 5 | U01 | NS080824-03 | 80824 | JOHNS HOPKINS UNIVERSITY | MISTIE III_Lead Grant_Cluster Application for the Clinical Coordinating Center | Awarded | 2015 | CHINA | | FUZHOU GENERAL HOSPITAL OF NANJING COMMAND | NS | 2013/09/15 - | 13 |
| 4 | U01 | NS080824-04 | 80824 | JOHNS HOPKINS UNIVERSITY | MISTIE III_Lead Grant_Cluster Application for the Clinical Coordinating Center | Awarded | 2016 | CHINA | | FUZHOU GENERAL HOSPITAL OF NANJING COMMAND | NS | 2013/09/15 - | 13 |
| 5 | U01 | NS080824-05 | 80824 | JOHNS HOPKINS UNIVERSITY | MISTIE III_Lead Grant_Cluster Application for the Clinical Coordinating Center | Awarded | 2017 | CHINA | | FUZHOU GENERAL HOSPITAL OF NANJING COMMAND | NS | 2013/09/15 - | 13 |
| 1 | R01 | NS083435-01 | 83435 | JOHNS HOPKINS UNIVERSITY | US-China Collaborative Research on Stroke Imaging | Awarded | 2013 | CHINA | | BEIJING HOSPITAL | NS | 2013/09/01 - | 27 |
| 5 | R01 | NS083435-02 | 83435 | JOHNS HOPKINS UNIVERSITY | US-China Collaborative Research on Stroke Imaging | Awarded | 2014 | CHINA | | BEIJING HOSPITAL | NS | 2013/09/01 - | 27 |
| 5 | R01 | NS083435-03 | 83435 | JOHNS HOPKINS UNIVERSITY | US-China Collaborative Research on Stroke Imaging | Awarded | 2015 | CHINA | | BEIJING HOSPITAL | NS | 2013/09/01 - | 27 |
| 1 | R01 | NS083490-01 | 83490 | FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH | A Multi-Modal MRI/PET Study of Parkinsonism: Diagnosis and Disease Progression | Awarded | 2013 | CHINA | | HUASHAN HOSPITAL--FUDAN UNIVERSITY | NS | 2013/09/15 - | 4 |
| 5 | R01 | NS083490-02 | 83490 | FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH | A Multi-Modal MRI/PET Study of Parkinsonism: Diagnosis and Disease Progression | Awarded | 2014 | CHINA | | HUASHAN HOSPITAL--FUDAN UNIVERSITY | NS | 2013/09/15 - | 4 |
| 5 | R01 | NS083490-03 | 83490 | FEINSTEIN INSTITUTE FOR MEDICAL RESEARCH | A Multi-Modal MRI/PET Study of Parkinsonism: Diagnosis and Disease Progression | Awarded | 2015 | CHINA | | HUASHAN HOSPITAL--FUDAN UNIVERSITY | NS | 2013/09/15 - | 4 |
| 1 | R01 | NS083498-01 | 83498 | CASE WESTERN RESERVE UNIVERSITY | Epigenomic Mechanism of Parkinsons Disease | Awarded | 2013 | CHINA | | XIANGYA HOSPITAL | NS | 2013/09/20 - | 6 |
| 5 | R01 | NS083498-02 | 83498 | CASE WESTERN RESERVE UNIVERSITY | Epigenomic Mechanism of Parkinsons Disease | Awarded | 2014 | CHINA | | XIANGYA HOSPITAL | NS | 2013/09/20 - | 6 |
| 5 | R01 | NS083498-03 | 83498 | CASE WESTERN RESERVE UNIVERSITY | Epigenomic Mechanism of Parkinsons Disease | Awarded | 2015 | CHINA | | XIANGYA HOSPITAL | NS | 2013/09/20 - | 6 |
| 1 | R01 | NS083503-01 | 83503 | UNIVERSITY OF WASHINGTON | Culprit Plaque in Acute Cerebral Infarction: A Histological and MRI Assessment | Awarded | 2013 | CHINA | | BEIJING NEUROSURGICAL INSTITUTE | NS | 2013/09/01 - | 9 |
| 5 | R01 | NS083503-02 | 83503 | UNIVERSITY OF WASHINGTON | Culprit Plaque in Acute Cerebral Infarction: A Histological and MRI Assessment | Awarded | 2014 | CHINA | | BEIJING NEUROSURGICAL INSTITUTE | NS | 2013/09/01 - | 9 |
| 5 | R01 | NS083503-03 | 83503 | UNIVERSITY OF WASHINGTON | Culprit Plaque in Acute Cerebral Infarction: A Histological and MRI Assessment | Awarded | 2015 | CHINA | | BEIJING NEUROSURGICAL INSTITUTE | NS | 2013/09/01 - | 9 |
| 1 | U01 | NS083605-01 | 83605 | SAGE THERAPEUTICS, INC. | Neuroactive Steroid GABAA Receptor Positive Modulators for Fragile X Syndrome | Awarded | 2013 | CHINA | | CHEMPARTNER | NS | 2013/07/01 - | 0 |
| 1 | R01 | NS090645-01 | 90645 | UNIVERSITY OF CALIFORNIA AT DAVIS | CRCNS: Quantitation of Network Dysfunction in Epilepsy-Understanding the Inhibitory Restraint | Awarded | 2014 | CHINA | | PEKING UNIVERSITY | NS | 2014/07/15 - | 2 |
| 5 | R01 | NS090645-02 | 90645 | UNIVERSITY OF CALIFORNIA AT DAVIS | CRCNS: Quantitation of Network Dysfunction in Epilepsy-Understanding the Inhibitory Restraint | Awarded | 2015 | CHINA | | PEKING UNIVERSITY | NS | 2014/07/15 - | 2 |
| 5 | R01 | NS090645-03 | 90645 | UNIVERSITY OF CALIFORNIA AT DAVIS | CRCNS: Quantitation of Network Dysfunction in Epilepsy-Understanding the Inhibitory Restraint | Awarded | 2016 | CHINA | | PEKING UNIVERSITY | NS | 2014/07/15 - | 2 |
| 5 | R01 | NS090645-04 | 90645 | UNIVERSITY OF CALIFORNIA AT DAVIS | CRCNS: Quantitation of Network Dysfunction in Epilepsy-Understanding the Inhibitory Restraint | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | NS | 2014/12/01 - | 2 |
| 5 | F30 | NS090893-03 | 90893 | NORTHWESTERN UNIVERSITY AT CHICAGO | TDP-43-regulated microRNAs and TDP-43 Proteinopathy | Awarded | 2017 | CHINA | | INSTITUTE OF BIOPHYSICS | NS | 2016/03/01 - | 3 |
| 1 | R01 | NS094607-01 | 94607 | YALE UNIVERSITY | Environmental Epidemiology of Essential Tremor | Awarded | 2016 | CHINA | | ZLA PHARMACEUTICAL TECHNOLOGY CO.LTD | NS | 2016/03/01 - | 23 |
| 5 | R01 | NS094607-02 | 94607 | YALE UNIVERSITY | Environmental Epidemiology of Essential Tremor | Awarded | 2017 | CHINA | | ZLA PHARMACEUTICAL TECHNOLOGY CO.LTD | NS | 2016/03/01 - | 23 |
| 1 | R01 | NS097851-01 | 97851 | NORTHWESTERN UNIVERSITY AT CHICAGO | IDO1 and Immunotolerance in Glioblastoma | Awarded | 2016 | CHINA | | BEIGENE CO., LTD. | NS | 2016/03/01 - | 9 |
| 5 | R01 | NS097851-02 | 97851 | NORTHWESTERN UNIVERSITY AT CHICAGO | IDO1 and Immunotolerance in Glioblastoma | Awarded | 2017 | CHINA | | BEIGENE CO., LTD. | NS | 2016/03/01 - | 9 |
| 1 | R01 | NS099268-01A1 | 99268 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Long term outcomes in unruptured brain arteriovenous malformation patients | Awarded | 2017 | CHINA | | TIANTAN UNIVERSITY | NS | 2017/05/15 - | 0 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 1 | R01 | NS099539-01 | 99539 | MASSACHUSETTS GENERAL HOSPITAL | Recombinant FGF21 as a novel approach for treating ischemic stroke in type 2 diabetes | Awarded | 2016 | CHINA | | ZHENGZHOU UNIVERSITY | NS | 2016/09/30 | 2 |
| 5 | R01 | NS099539-02 | 99539 | MASSACHUSETTS GENERAL HOSPITAL | Recombinant FGF21 as a novel approach for treating ischemic stroke in type 2 diabetes | Awarded | 2017 | CHINA | | ZHENGZHOU UNIVERSITY | NS | 2016/09/30 | 2 |
| 1 | R21 | NS101614-01A1 | 101614 | JOHNS HOPKINS UNIVERSITY | Depression after Intracerebral Hemorrhage: Role of Nrf2 | Awarded | 2017 | CHINA | | ZHENGZHOU UNIVERSITY | NS | 2017/09/30 | 7 |
| 1 | U01 | NS103558-01 | 103558 | UNIVERSITY OF SOUTHERN CALIFORNIA | Novel fluorescent sensors based on GPCRs for imaging neuromodulation | Awarded | 2017 | CHINA | | PEKING UNIVERSITY | NS | 2017/09/30 | 6 |
| 1 | DP2 | OD006452-01 | 6452 | UNIVERSITY OF CALIFORNIA AT DAVIS | Transmission and virulence of Mycobacterium tuberculosis | Awarded | 2010 | CHINA | | FUDAN UNIVERSITY | OD | 2010/01/01 | 17 |
| 5 | D43 | TW000004-23 | 4 | HARVARD SCHOOL OF PUBLIC HEALTH | International Training in AIDS-Related Epidemiology | Awarded | 2010 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | TW | 1993/09/21 | 180 |
| 5 | D43 | TW000004-24 | 4 | HARVARD SCHOOL OF PUBLIC HEALTH | International Training in AIDS-Related Epidemiology | Awarded | 2011 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | TW | 1993/09/21 | 180 |
| 5 | D43 | TW000004-25 | 4 | HARVARD SCHOOL OF PUBLIC HEALTH | International Training in AIDS-Related Epidemiology | Awarded | 2012 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | TW | 1993/09/21 | 180 |
| 5 | D43 | TW000010-23 | 10 | JOHNS HOPKINS UNIVERSITY | Fogarty AIDS International Training and Research Program (AITRP) | Awarded | 2010 | CHINA | | GUANGXI CENTERS FOR DISEASE CONTROL AND | TW | 1998/09/30 | 205 |
| 5 | D43 | TW000010-24 | 10 | JOHNS HOPKINS UNIVERSITY | Fogarty AIDS International Training and Research Program (AITRP) | Awarded | 2011 | CHINA | | GUANGXI CENTERS FOR DISEASE CONTROL AND | TW | 1998/09/30 | 205 |
| 5 | D43 | TW000010-25 | 10 | JOHNS HOPKINS UNIVERSITY | Fogarty AIDS International Training and Research Program (AITRP) | Awarded | 2012 | CHINA | | GUANGXI CENTERS FOR DISEASE CONTROL AND | TW | 1998/09/30 | 205 |
| 5 | D43 | TW000013-23 | 13 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Fogarty AITRP | Awarded | 2010 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | TW | 1998/09/30 | 135 |
| 5 | D43 | TW000013-24 | 13 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Fogarty AITRP | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | TW | 1998/09/30 | 135 |
| 5 | D43 | TW000013-25 | 13 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Fogarty AITRP | Awarded | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | TW | 1998/09/30 | 135 |
| 5 | D43 | TW000627-15 | 627 | UNIV OF NORTH CAROLINA CHAPEL HILL | International Training and Research in Contraceptive Development | Awarded | 2010 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIEN | TW | 1995/09/30 | 27 |
| 5 | D43 | TW000657-15 | 657 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Research Training in Population Health in China and South Africa | Awarded | 2010 | CHINA | | PEKING UNIVERSITY | TW | 1998/09/30 | 27 |
| 5 | D43 | TW001035-12 | 1035 | VANDERBILT UNIVERSITY | Vanderbilt University-CIDRZ AIDS International Training and Research Program | Awarded | 2010 | CHINA | | NATL CENTER FOR AIDS/STD CONTROL & PREV | TW | 1998/09/30 | 157 |
| 5 | D43 | TW001035-13 | 1035 | VANDERBILT UNIVERSITY | Vanderbilt University-CIDRZ AIDS International Training and Research Program | Awarded | 2011 | CHINA | | NATL CENTER FOR AIDS/STD CONTROL & PREV | TW | 1998/09/30 | 157 |
| 5 | D43 | TW001035-14 | 1035 | VANDERBILT UNIVERSITY | Vanderbilt University-CIDRZ AIDS International Training and Research Program | Awarded | 2012 | CHINA | | NATL CENTER FOR AIDS/STD CONTROL & PREV | TW | 1998/09/30 | 157 |
| 5 | D43 | TW001035-15 | 1035 | VANDERBILT UNIVERSITY | Vanderbilt University-CIDRZ AIDS International Training and Research Program | Awarded | 2013 | CHINA | | NATL CENTER FOR AIDS/STD CONTROL & PREV | TW | 1998/09/30 | 157 |
| 5 | D43 | TW001039-12 | 1039 | UNIV OF NORTH CAROLINA CHAPEL HILL | AIDS International Training and Research Program | Awarded | 2010 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | TW | 1998/09/30 | 101 |
| 5 | D43 | TW001039-13 | 1039 | UNIV OF NORTH CAROLINA CHAPEL HILL | AIDS International Training and Research Program | Awarded | 2011 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | TW | 1998/09/30 | 101 |
| 5 | D43 | TW001039-14 | 1039 | UNIV OF NORTH CAROLINA CHAPEL HILL | AIDS International Training and Research Program | Awarded | 2012 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | TW | 1998/09/30 | 101 |
| 5 | D43 | TW001039-15 | 1039 | UNIV OF NORTH CAROLINA CHAPEL HILL | AIDS International Training and Research Program | Awarded | 2013 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | TW | 1998/09/30 | 101 |
| 5 | D43 | TW001409-10 | 1409 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Training Program in TB and HIV Prevention and Treatment | Awarded | 2010 | CHINA | | | TW | 2000/09/30 | 37 |
| 5 | D43 | TW001419-10 | 1419 | UNIVERSITY OF ILLINOIS AT CHICAGO | UIC AIDS International Training and Research Program | Awarded | 2010 | CHINA | | | TW | 2000/09/30 | 26 |
| 2 | D43 | TW001419-11 | 1419 | UNIVERSITY OF ILLINOIS AT CHICAGO | UIC AIDS International Training and Research Program | Awarded | 2011 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2016/04/30 | 26 |
| 5 | D43 | TW001419-12 | 1419 | UNIVERSITY OF ILLINOIS AT CHICAGO | UIC AIDS International Training and Research Program | Awarded | 2012 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2016/04/30 | 26 |
| 5 | D43 | TW001419-13 | 1419 | UNIVERSITY OF ILLINOIS AT CHICAGO | UIC AIDS International Training and Research Program | Awarded | 2013 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2016/04/30 | 26 |

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| 5 | D43 | TW001419-14 | 1419 | UNIVERSITY OF ILLINOIS AT CHICAGO | UIC AIDS International Training and Research Program | Awarded | 2014 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2000/09/30 - 2016/04/30 | 26 |
| 5 | D43 | TW001419-15 | 1419 | UNIVERSITY OF ILLINOIS AT CHICAGO | UIC AIDS International Training and Research Program | Awarded | 2015 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2000/09/30 - 2017/04/30 | 26 |
| 5 | D43 | TW001429-10 | 1429 | UNIVERSITY OF NEBRASKA LINCOLN | Fogarty International Training Program in HIV- and AIDS-Associated Malignancies | Awarded | 2010 | CHINA | | | TW | 2000/09/30 - | 68 |
| 2 | D43 | TW001429-11 | 1429 | UNIVERSITY OF NEBRASKA LINCOLN | Programs in HIV and AIDS-Associated Diseases/Malignancies | Awarded | 2011 | CHINA | | NANKAI UNIVERSITY | TW | 2000/09/30 - | 68 |
| 5 | D43 | TW001429-12 | 1429 | UNIVERSITY OF NEBRASKA LINCOLN | Programs in HIV and AIDS-Associated Diseases/Malignancies | Awarded | 2012 | CHINA | | NANKAI UNIVERSITY | TW | 2000/09/30 - | 68 |
| 5 | D43 | TW001429-13 | 1429 | UNIVERSITY OF NEBRASKA LINCOLN | Programs in HIV and AIDS-Associated Diseases/Malignancies | Awarded | 2013 | CHINA | | NANKAI UNIVERSITY | TW | 2000/09/30 - | 68 |
| 5 | D43 | TW001429-14 | 1429 | UNIVERSITY OF NEBRASKA LINCOLN | Programs in HIV and AIDS-Associated Diseases/Malignancies | Awarded | 2014 | CHINA | | NANKAI UNIVERSITY | TW | 2000/09/30 - | 68 |
| 5 | D43 | TW001429-15 | 1429 | UNIVERSITY OF NEBRASKA LINCOLN | Programs in HIV and AIDS-Associated Diseases/Malignancies | Awarded | 2015 | CHINA | | NANKAI UNIVERSITY | TW | 2000/09/30 - | 68 |
| 5 | D43 | TW005741-09 | 5741 | SEQUOIA FOUNDATION | China-California Environmental Health Training Program | Awarded | 2010 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2001/09/29 - | 3 |
| 5 | D43 | TW005741-10 | 5741 | SEQUOIA FOUNDATION | China-California Environmental Health Training Program | Awarded | 2011 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2001/09/29 - | 3 |
| 5 | D43 | TW005814-10 | 5814 | UNIVERSITY OF ROCHESTER | ICOHRTA: China-Rochester Suicide Research Center Tobacco Control Policy Analysis & Intervention Evaluation | Awarded | 2010 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | TW | 2002/07/01 - | 20 |
| 5 | R01 | TW005938-09 | 5938 | PUBLIC HEALTH INSTITUTE | In China and Indonesia Tobacco Control Policy Analysis & Intervention Evaluation | Awarded | 2010 | CHINA | | SICHUAN UNIVERSITY, HUAXI SCHOOL OF PUBL | TW | 2002/07/01 - | 29 |
| 5 | R01 | TW005938-10 | 5938 | PUBLIC HEALTH INSTITUTE | In China and Indonesia Tobacco Control Policy Analysis & Intervention Evaluation | Awarded | 2011 | CHINA | | SICHUAN UNIVERSITY, HUAXI SCHOOL OF PUBL | TW | 2002/07/01 - | 29 |
| 5 | U2R | TW006918-07 | 6918 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Multidisciplinary HIV and TB Implementation Sciences Training in China | Awarded | 2010 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | TW | 2004/07/01 - | 59 |
| 5 | U2R | TW006918-08 | 6918 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Multidisciplinary HIV and TB Implementation Sciences Training in China | Awarded | 2011 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | TW | 2004/07/01 - | 59 |
| 5 | U2R | TW006918-09 | 6918 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Multidisciplinary HIV and TB Implementation Sciences Training in China | Awarded | 2012 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | TW | 2004/07/01 - | 59 |
| 4 | U2R | TW006918-10 | 6918 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Multidisciplinary HIV and TB Implementation Sciences Training in China | Awarded | 2013 | CHINA | | NATIONAL CENTER/AIDS/STD CONTROL/PREVENT | TW | 2004/07/01 - | 59 |
| 5 | D43 | TW007257-04 | 7257 | COLORADO STATE UNIVERSITY | USA-China Agricultural Injury Research Training Project | Awarded | 2010 | CHINA | | TONGI MEDICAL COLLEGE | TW | 2007/04/01 - | 19 |
| 5 | D43 | TW007257-05 | 7257 | COLORADO STATE UNIVERSITY | USA-China Agricultural Injury Research Training Project | Awarded | 2011 | CHINA | | TONGI MEDICAL COLLEGE | TW | 2007/04/01 - | 19 |
| 5 | R01 | TW007279-05 | 7279 | SHANGHAI MENTAL HEALTH CENTER | Gender difference of HIV risks among IDUs in China | Awarded | 2010 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW | 2006/05/01 - | 9 |
| 1 | R25 | TW007700-01A1 | 7700 | YALE UNIVERSITY | Research Ethics Training and Curriculum Development Program with China | Awarded | 2011 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2011/05/01 - | 1 |
| 5 | R25 | TW007700-02 | 7700 | YALE UNIVERSITY | Research Ethics Training and Curriculum Development Program with China | Awarded | 2012 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2011/05/01 - | 1 |
| 5 | R25 | TW007700-03 | 7700 | YALE UNIVERSITY | Research Ethics Training and Curriculum Development Program with China | Awarded | 2013 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2011/05/01 - | 1 |
| 5 | R25 | TW007700-04 | 7700 | YALE UNIVERSITY | Research Ethics Training and Curriculum Development Program with China | Awarded | 2014 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2011/05/01 - | 1 |
| 5 | R25 | TW007700-05 | 7700 | YALE UNIVERSITY | Research Ethics Training and Curriculum Development Program with China | Awarded | 2015 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2011/05/01 - | 1 |
| 2 | R25 | TW007700-06 | 7700 | YALE UNIVERSITY | Masters Level Bioethics Program at Central South University in Changsha, China | Awarded | 2017 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2011/05/01 - | 1 |
| 5 | D43 | TW007864-04 | 7864 | YALE UNIVERSITY | Research Training for Study of Air Pollution Control in China | Awarded | 2010 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRONMEN | TW | 2007/05/01 - | 65 |
| 5 | D43 | TW007864-05 | 7864 | YALE UNIVERSITY | Research Training for Study of Air Pollution Control in China | Awarded | 2011 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRONMEN | TW | 2007/05/01 - | 65 |
| 5 | D43 | TW007887-03 | 7887 | UNIVERSITY OF CALIFORNIA AT DAVIS | UC Davis-China Infectious Disease Research Training | Awarded | 2010 | CHINA | | FUDAN UNIVERSITY | TW | 2008/08/01 - | 23 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|--|----|-------------------------|------------------------------------|
| 5 | D43 | TW007887-04 | 7887 | UNIVERSITY OF CALIFORNIA AT DAVIS | UC Davis-China Infectious Disease Research Training | Awarded | 2011 | CHINA | | FUDAN UNIVERSITY | TW | 2008/08/01 - | 23 |
| 5 | D43 | TW007887-05 | 7887 | UNIVERSITY OF CALIFORNIA AT DAVIS | UC Davis-China Infectious Disease Research Training | Awarded | 2012 | CHINA | | FUDAN UNIVERSITY | TW | 2008/08/01 - | 23 |
| 5 | R01 | TW007897-03 | 7897 | PEKING UNIVERSITY | Role of the amygdala in processing threatening animals and manipulable objects | Awarded | 2010 | CHINA | | BEIJING NORMAL UNIVERSITY | TW | 2008/07/01 - | 43 |
| 5 | R01 | TW007897-04 | 7897 | PEKING UNIVERSITY | Role of the amygdala in processing threatening animals and manipulable objects | Awarded | 2011 | CHINA | | BEIJING NORMAL UNIVERSITY | TW | 2008/07/01 - | 43 |
| 5 | R01 | TW007897-05 | 7897 | PEKING UNIVERSITY | Role of the amygdala in processing threatening animals and manipulable objects | Awarded | 2012 | CHINA | | BEIJING NORMAL UNIVERSITY | TW | 2008/07/01 - | 43 |
| 5 | R01 | TW007949-09 | 7949 | JOHNS HOPKINS UNIVERSITY | Epidemiology & Intervention Research for Tobacco Control in China | Awarded | 2010 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDICIN | TW | 2012/06/30 - 2002/03/30 | 2 |
| 5 | R01 | TW007949-10 | 7949 | JOHNS HOPKINS UNIVERSITY | Epidemiology & Intervention Research for Tobacco Control in China | Awarded | 2011 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDICIN | TW | 2013/09/30 - 2009/03/01 | 2 |
| 5 | R03 | TW008038-02 | 8038 | INSTITUTE OF PSYCHOLOGY | Effect of deep brain stimulation on thalamocortical pain processing | Awarded | 2010 | CHINA | | INSTITUTE OF PSYCHOLOGY | TW | - | 16 |
| 5 | R03 | TW008038-03 | 8038 | INSTITUTE OF PSYCHOLOGY | Effect of deep brain stimulation on thalamocortical pain processing | Awarded | 2011 | CHINA | | INSTITUTE OF PSYCHOLOGY | TW | - | 16 |
| 5 | R25 | TW008118-03 | 8118 | FUDAN UNIVERSITY | Multidisciplinary approaches to reproductive health in global health context | Awarded | 2010 | CHINA | | FUDAN UNIVERSITY | TW | - | 1 |
| 5 | R03 | TW008123-02 | 8123 | INSTITUTE FOR BASIC RES IN DEV DISABIL | Role of O-GlcNAcylation in Phosphorylation and Function of Neurofilaments | Awarded | 2010 | CHINA | | TIANJIN MEDICAL UNIVERSITY | TW | - | 12 |
| 5 | R03 | TW008123-03 | 8123 | INSTITUTE FOR BASIC RES IN DEV DISABIL | Role of O-GlcNAcylation in Phosphorylation and Function of Neurofilaments | Awarded | 2011 | CHINA | | TIANJIN MEDICAL UNIVERSITY | TW | - | 12 |
| 5 | R03 | TW008136-03 | 8136 | UNIVERSITY OF CENTRAL FLORIDA | Nursing Home Care Research and Capacity-Building in China | Awarded | 2010 | CHINA | | SHANDONG UNIVERSITY | TW | - | 2 |
| 5 | R03 | TW008142-03 | 8142 | BROWN UNIVERSITY | The Emergence of Institutional Elder Care in China | Awarded | 2010 | CHINA | | NANJING UNIVERSITY | TW | - | 3 |
| 5 | R01 | TW008151-02 | 8151 | SUN YAT-SEN UNIVERSITY | Molecular epidemiology of drug resistance and population genetic structure of Pla | Awarded | 2010 | CHINA | | SUN YAT-SEN UNIVERSITY | TW | - | 3 |
| 5 | R01 | TW008151-03 | 8151 | SUN YAT-SEN UNIVERSITY | Molecular epidemiology of drug resistance and population genetic structure of Pla | Awarded | 2011 | CHINA | | SUN YAT-SEN UNIVERSITY | TW | - | 3 |
| 5 | R01 | TW008151-04 | 8151 | SUN YAT-SEN UNIVERSITY | Molecular epidemiology of drug resistance and population genetic structure of Pla | Awarded | 2012 | CHINA | | SUN YAT-SEN UNIVERSITY | TW | - | 3 |
| 4 | R01 | TW008151-05 | 8151 | SUN YAT-SEN UNIVERSITY | Molecular epidemiology of drug resistance and population genetic structure of Pla | Awarded | 2013 | CHINA | | SUN YAT-SEN UNIVERSITY | TW | - | 3 |
| 1 | K01 | TW008200-01A1 | 8200 | MASSACHUSETTS GENERAL HOSPITAL | Syphilis social epidemiology in the Peoples Republic of China | Awarded | 2010 | CHINA | | NATIONAL CENTER FOR STD CONTROL, CHINA C | TW | - | 56 |
| 5 | K01 | TW008200-02 | 8200 | MASSACHUSETTS GENERAL HOSPITAL | Syphilis social epidemiology in the Peoples Republic of China | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR STD CONTROL, CHINA C | TW | - | 56 |
| 7 | K01 | TW008200-03 | 8200 | UNIV OF NORTH CAROLINA CHAPEL HILL | Syphilis social epidemiology in the Peoples Republic of China | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR STD CONTROL, CHINA C | TW | - | 56 |
| 5 | K01 | TW008200-04 | 8200 | UNIV OF NORTH CAROLINA CHAPEL HILL | Syphilis social epidemiology in the Peoples Republic of China | Awarded | 2012 | CHINA | | NATIONAL CENTER FOR STD CONTROL, CHINA C | TW | - | 56 |
| 5 | K01 | TW008200-05 | 8200 | UNIV OF NORTH CAROLINA CHAPEL HILL | Syphilis social epidemiology in the Peoples Republic of China | Awarded | 2013 | CHINA | | NATIONAL CENTER FOR STD CONTROL, CHINA C | TW | - | 56 |
| 5 | R03 | TW008221-02 | 8221 | UNIVERSITY OF MISSOURI KANSAS CITY | Genetics of Osteoporotic Fractures in Chinese | Awarded | 2010 | CHINA | | XI'AN JIAOTONG UNIVERSITY | TW | - | 57 |
| 1 | R03 | TW008237-01A1 | 8237 | UNIVERSITY OF CALIFORNIA-IRVINE | Insecticide Resistance in Anopheles minimus Mosquitoes | Awarded | 2010 | CHINA | | CHONGQING NORMAL UNIVERSITY | TW | - | 7 |
| 5 | R03 | TW008237-02 | 8237 | UNIVERSITY OF CALIFORNIA-IRVINE | Insecticide Resistance in Anopheles minimus Mosquitoes | Awarded | 2011 | CHINA | | CHONGQING NORMAL UNIVERSITY | TW | - | 7 |
| 5 | R03 | TW008237-03 | 8237 | UNIVERSITY OF CALIFORNIA-IRVINE | Insecticide Resistance in Anopheles minimus Mosquitoes | Awarded | 2012 | CHINA | | CHONGQING NORMAL UNIVERSITY | TW | - | 7 |
| 5 | R01 | TW008246-03 | 8246 | JOHNS HOPKINS UNIVERSITY | Ecology of Infectious Diseases (EID)-Immune Landscapes of Human Influenza in Hous | Awarded | 2010 | CHINA | | GUANGZHOU NO. 12 HOSPITAL | TW | - | 51 |
| 5 | R01 | TW008246-04 | 8246 | JOHNS HOPKINS UNIVERSITY | Ecology of Infectious Diseases (EID)-Immune Landscapes of Human Influenza in Hous | Awarded | 2011 | CHINA | | GUANGZHOU NO. 12 HOSPITAL | TW | - | 51 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | TW008301-02 | 8301 | FUDAN UNIVERSITY | Association between Mortality and Long-term Exposure to Outdoor Air Pollution in | Awarded | 2010 | CHINA | | FUDAN UNIVERSITY | TW | 2009/09/01 - | 1 |
| 1 | D43 | TW008303-01A1 | 8303 | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2010 | CHINA | | PEKING UNIVERSITY | TW | 2010/07/01 - | 8 |
| 5 | D43 | TW008303-02 | 8303 | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2011 | CHINA | | PEKING UNIVERSITY | TW | 2010/07/01 - | 8 |
| 5 | D43 | TW008303-03 | 8303 | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2012 | CHINA | | PEKING UNIVERSITY | TW | 2010/07/01 - | 8 |
| 5 | D43 | TW008303-04 | 8303 | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2013 | CHINA | | PEKING UNIVERSITY | TW | 2010/07/01 - | 8 |
| 5 | D43 | TW008303-05 | 8303 | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2014 | CHINA | | PEKING UNIVERSITY | TW | 2010/07/01 - | 8 |
| 5 | D43 | TW008313-02 | 8313 | VANDERBILT UNIVERSITY | Vanderbilt-Shanghai Chronic Disease Research Training Program | Awarded | 2010 | CHINA | | SHANGHAI CANCER INSTITUTE | TW | 2009/08/08 - | 42 |
| 5 | D43 | TW008313-03 | 8313 | VANDERBILT UNIVERSITY | Vanderbilt-Shanghai Chronic Disease Research Training Program | Awarded | 2011 | CHINA | | SHANGHAI CANCER INSTITUTE | TW | 2009/08/08 - | 42 |
| 5 | D43 | TW008313-04 | 8313 | VANDERBILT UNIVERSITY | Vanderbilt-Shanghai Chronic Disease Research Training Program | Awarded | 2012 | CHINA | | SHANGHAI CANCER INSTITUTE | TW | 2009/08/08 - | 42 |
| 5 | D43 | TW008313-05 | 8313 | VANDERBILT UNIVERSITY | Vanderbilt-Shanghai Chronic Disease Research Training Program | Awarded | 2013 | CHINA | | SHANGHAI CANCER INSTITUTE | TW | 2009/08/08 - | 42 |
| 5 | D43 | TW008323-02 | 8323 | YALE UNIVERSITY | Research Training for Cancer Epidemiology & Biostatistics in China | Awarded | 2010 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW | 2009/08/08 - | 60 |
| 5 | D43 | TW008323-03 | 8323 | YALE UNIVERSITY | Research Training for Cancer Epidemiology & Biostatistics in China | Awarded | 2011 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW | 2009/08/08 - | 60 |
| 5 | D43 | TW008323-04 | 8323 | YALE UNIVERSITY | Research Training for Cancer Epidemiology & Biostatistics in China | Awarded | 2012 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW | 2009/08/08 - | 60 |
| 5 | D43 | TW008323-05 | 8323 | YALE UNIVERSITY | Research Training for Cancer Epidemiology & Biostatistics in China | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW | 2009/08/08 - | 60 |
| 7 | D43 | TW008323-06 | 8323 | BROWN UNIVERSITY | Research Training for Cancer Epidemiology & Biostatistics in China | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW | 2009/08/08 - | 60 |
| 5 | R03 | TW008358-02 | 8358 | PEKING UNIVERSITY | Studies of health, retirement and living arrangements of the aging population in | Awarded | 2010 | CHINA | | PEKING UNIVERSITY | TW | 2009/09/01 - | 1 |
| 5 | R03 | TW008358-03 | 8358 | PEKING UNIVERSITY | Studies of health, retirement and living arrangements of the aging population in | Awarded | 2011 | CHINA | | PEKING UNIVERSITY | TW | 2009/09/01 - | 1 |
| 5 | R03 | TW008361-02 | 8361 | SAN DIEGO STATE UNIVERSITY | Susceptibility to Smoking Initiation Among Young Rural-Urban Migrants in China | Awarded | 2010 | CHINA | | CHINA ACADEMY OF CHINESE MEDICAL SCIENCE | TW | 2009/09/17 - | 4 |
| 5 | R03 | TW008361-03 | 8361 | SAN DIEGO STATE UNIVERSITY | Susceptibility to Smoking Initiation Among Young Rural-Urban Migrants in China | Awarded | 2011 | CHINA | | CHINA ACADEMY OF CHINESE MEDICAL SCIENCE | TW | 2009/09/17 - | 4 |
| 1 | R03 | TW008375-01A1 | 8375 | UNIVERSITY OF MARYLAND BALTIMORE | The mechanism of a Chinese herbal formula on cancer pain | Awarded | 2010 | CHINA | | SHANGHAI CHANGZHENG HOSPITAL | TW | 2010/07/01 - | 2 |
| 5 | R03 | TW008375-02 | 8375 | UNIVERSITY OF MARYLAND BALTIMORE | The mechanism of a Chinese herbal formula on cancer pain | Awarded | 2011 | CHINA | | SHANGHAI CHANGZHENG HOSPITAL | TW | 2010/07/01 - | 2 |
| 5 | R03 | TW008375-03 | 8375 | UNIVERSITY OF MARYLAND BALTIMORE | The mechanism of a Chinese herbal formula on cancer pain | Awarded | 2012 | CHINA | | SHANGHAI CHANGZHENG HOSPITAL | TW | 2010/07/01 - | 2 |
| 1 | R01 | TW008699-01 | 8699 | ZHEJIANG UNIVERSITY | Collaborative Care for Depressed Elders in China | Awarded | 2010 | CHINA | | ZHEJIANG UNIVERSITY | TW | 2010/08/01 - | 8 |
| 5 | R01 | TW008699-02 | 8699 | ZHEJIANG UNIVERSITY | Collaborative Care for Depressed Elders in China | Awarded | 2011 | CHINA | | ZHEJIANG UNIVERSITY | TW | 2010/08/01 - | 8 |
| 5 | R01 | TW008699-03 | 8699 | ZHEJIANG UNIVERSITY | Collaborative Care for Depressed Elders in China | Awarded | 2012 | CHINA | | ZHEJIANG UNIVERSITY | TW | 2010/08/01 - | 8 |
| 4 | R01 | TW008699-04 | 8699 | ZHEJIANG UNIVERSITY | Collaborative Care for Depressed Elders in China | Awarded | 2013 | CHINA | | ZHEJIANG UNIVERSITY | TW | 2010/08/01 - | 8 |
| 1 | R03 | TW008744-01A1 | 8744 | INSTITUTE FOR BASIC RES IN DEV DISABIL | I2PP24: A Therapeutic Target | Awarded | 2011 | CHINA | | TONGJI MEDICAL COLLEGE/HUAZHONG UNIV OF | TW | 2011/09/02 - | 7 |
| 5 | R03 | TW008744-02 | 8744 | INSTITUTE FOR BASIC RES IN DEV DISABIL | I2PP24: A Therapeutic Target | Awarded | 2012 | CHINA | | TONGJI MEDICAL COLLEGE/HUAZHONG UNIV OF | TW | 2011/09/02 - | 7 |
| 5 | R03 | TW008744-03 | 8744 | INSTITUTE FOR BASIC RES IN DEV DISABIL | I2PP24: A Therapeutic Target | Awarded | 2013 | CHINA | | TONGJI MEDICAL COLLEGE/HUAZHONG UNIV OF | TW | 2011/09/02 - | 7 |
| 1 | R03 | TW008753-01 | 8753 | GEORGIA INSTITUTE OF TECHNOLOGY | Structural bases of ADAMTS-13 and VWF A2 interactions | Awarded | 2011 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | TW | 2011/01/01 - | 2 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|---|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R03 | TW008753-02 | 8753 | GEORGIA INSTITUTE OF TECHNOLOGY | Structural bases of ADAMTS-13 and VWF A2 interactions | Awarded | 2012 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | TW | 2011/01/01 - | 2 |
| 5 | R03 | TW008753-03 | 8753 | GEORGIA INSTITUTE OF TECHNOLOGY | Structural bases of ADAMTS-13 and VWF A2 interactions | Awarded | 2013 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | TW | 2011/01/01 - | 2 |
| 1 | S07 | TW008833-01 | 8833 | DUKE UNIVERSITY | Enhancing Capacity in Human Subject Protections for Chinese Research Studies | Awarded | 2010 | CHINA | | PEKING UNIVERSITY | TW | 2010/09/15 - | 1 |
| 1 | R21 | TW008855-01 | 8855 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epidemiology of Mild Cognitive Impairment and Dementia in China | Awarded | 2010 | CHINA | | GUANGZHOU MEDICAL COLLEGE | TW | 2010/05/17 - | 0 |
| 5 | R21 | TW008855-02 | 8855 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epidemiology of Mild Cognitive Impairment and Dementia in China | Awarded | 2011 | CHINA | | GUANGZHOU MEDICAL COLLEGE | TW | 2010/05/17 - | 0 |
| 1 | R03 | TW008940-01A1 | 8940 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Malaria Vector Population Genetic Division and Vector Competence in Hainan Island | Awarded | 2012 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | TW | 2012/04/18 - | 2 |
| 5 | R03 | TW008940-02 | 8940 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Malaria Vector Population Genetic Division and Vector Competence in Hainan Island | Awarded | 2013 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | TW | 2012/04/18 - | 2 |
| 1 | D43 | TW009077-01 | 9077 | UNIV OF NORTH CAROLINA CHAPEL HILL | Nutrition-Related NCD Prevention Training in China | Awarded | 2011 | CHINA | | CHINESE NATIONAL HUMAN GENOMNE CENTER | TW | 2011/08/15 - | 74 |
| 5 | D43 | TW009077-02 | 9077 | UNIV OF NORTH CAROLINA CHAPEL HILL | Nutrition-Related NCD Prevention Training in China | Awarded | 2012 | CHINA | | CHINESE NATIONAL HUMAN GENOMNE CENTER | TW | 2011/08/15 - | 74 |
| 5 | D43 | TW009077-03 | 9077 | UNIV OF NORTH CAROLINA CHAPEL HILL | Nutrition-Related NCD Prevention Training in China | Awarded | 2013 | CHINA | | CHINESE NATIONAL HUMAN GENOMNE CENTER | TW | 2011/08/15 - | 74 |
| 5 | D43 | TW009077-04 | 9077 | UNIV OF NORTH CAROLINA CHAPEL HILL | Nutrition-Related NCD Prevention Training in China | Awarded | 2014 | CHINA | | CHINESE NATIONAL HUMAN GENOMNE CENTER | TW | 2011/08/15 - | 74 |
| 5 | D43 | TW009077-05 | 9077 | UNIV OF NORTH CAROLINA CHAPEL HILL | Nutrition-Related NCD Prevention Training in China | Awarded | 2015 | CHINA | | CHINESE NATIONAL HUMAN GENOMNE CENTER | TW | 2011/08/15 - | 74 |
| 1 | D43 | TW009081-01 | 9081 | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2011 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW | 2011/08/15 - | 13 |
| 5 | D43 | TW009081-02 | 9081 | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2012 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW | 2011/08/15 - | 13 |
| 5 | D43 | TW009081-03 | 9081 | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2013 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW | 2011/08/15 - | 13 |
| 5 | D43 | TW009081-04 | 9081 | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2014 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW | 2011/08/15 - | 13 |
| 5 | D43 | TW009081-05 | 9081 | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2015 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW | 2011/08/15 - | 13 |
| 1 | D43 | TW009101-01 | 9101 | UNIVERSITY OF ROCHESTER | China-Rochester Suicide Research Training Program (CRSRT) | Awarded | 2011 | CHINA | | PEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW | 2011/08/12 - | 36 |
| 5 | D43 | TW009101-02 | 9101 | UNIVERSITY OF ROCHESTER | China-Rochester Suicide Research Training Program (CRSRT) | Awarded | 2012 | CHINA | | PEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW | 2011/08/12 - | 36 |
| 5 | D43 | TW009101-03 | 9101 | UNIVERSITY OF ROCHESTER | China-Rochester Suicide Research Training Program (CRSRT) | Awarded | 2013 | CHINA | | PEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW | 2011/08/12 - | 36 |
| 5 | D43 | TW009101-04 | 9101 | UNIVERSITY OF ROCHESTER | China-Rochester Suicide Research Training Program (CRSRT) | Awarded | 2014 | CHINA | | PEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW | 2011/08/12 - | 36 |
| 5 | D43 | TW009101-05 | 9101 | UNIVERSITY OF ROCHESTER | China-Rochester Suicide Research Training Program (CRSRT) | Awarded | 2015 | CHINA | | PEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW | 2011/08/12 - | 36 |
| 1 | D43 | TW009107-01A1 | 9107 | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2012 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW | 2012/07/16 - | 56 |
| 5 | D43 | TW009107-02 | 9107 | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2013 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW | 2012/07/16 - | 56 |
| 5 | D43 | TW009107-03 | 9107 | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2014 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW | 2012/07/16 - | 56 |
| 5 | D43 | TW009107-04 | 9107 | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2015 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW | 2012/07/16 - | 56 |
| 4 | D43 | TW009107-05 | 9107 | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2016 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW | 2012/07/16 - | 56 |
| 1 | R01 | TW009295-01 | 9295 | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2012 | CHINA | | SICHUAN UNIVERSITY | TW | 2012/07/25 - | 22 |
| 5 | R01 | TW009295-02 | 9295 | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2013 | CHINA | | SICHUAN UNIVERSITY | TW | 2012/07/25 - | 22 |
| 5 | R01 | TW009295-03 | 9295 | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2014 | CHINA | | SICHUAN UNIVERSITY | TW | 2012/07/25 - | 22 |

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|------|------|----------------|---------------|---|---|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | TW009295-04 | 9295 | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2015 | CHINA | | SICHUAN UNIVERSITY | TW | 2012/07/25 | 22 |
| 4 | R01 | TW009295-05 | 9295 | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2016 | CHINA | | SICHUAN UNIVERSITY | TW | 2012/07/25 | 22 |
| 1 | R25 | TW009337-01 | 9337 | VANDERBILT UNIVERSITY | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VECDor) | Awarded | 2012 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW | 2012/04/04 | 175 |
| 5 | R25 | TW009337-02 | 9337 | VANDERBILT UNIVERSITY | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VECDor) | Awarded | 2013 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW | 2012/04/04 | 175 |
| 5 | R25 | TW009337-03 | 9337 | VANDERBILT UNIVERSITY | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VECDor) | Awarded | 2014 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW | 2012/04/04 | 175 |
| 5 | R25 | TW009337-04 | 9337 | VANDERBILT UNIVERSITY | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VECDor) | Awarded | 2015 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW | 2012/04/04 | 175 |
| 6 | R25 | TW009337-05 | 9337 | VANDERBILT UNIVERSITY MEDICAL CENTER | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VECDor) | Awarded | 2016 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW | 2012/04/04 | 175 |
| 5 | R25 | TW009337-06 | 9337 | VANDERBILT UNIVERSITY MEDICAL CENTER | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VECDor) | Awarded | 2015 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW | 2012/04/04 | 175 |
| 1 | R25 | TW009338-01 | 9338 | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2012 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | TW | 2012/04/04 | 98 |
| 5 | R25 | TW009338-02 | 9338 | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2013 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | TW | 2012/04/04 | 98 |
| 5 | R25 | TW009338-03 | 9338 | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2014 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | TW | 2012/04/04 | 98 |
| 5 | R25 | TW009338-04 | 9338 | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2015 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | TW | 2012/04/04 | 98 |
| 4 | R25 | TW009338-05 | 9338 | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2016 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | TW | 2012/04/04 | 98 |
| 1 | R25 | TW009340-01 | 9340 | UNIV OF NORTH CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2012 | CHINA | | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | TW | 2012/04/04 | 223 |
| 5 | R25 | TW009340-02 | 9340 | UNIV OF NORTH CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2013 | CHINA | | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | TW | 2012/04/04 | 223 |
| 5 | R25 | TW009340-03 | 9340 | UNIV OF NORTH CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2014 | CHINA | | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | TW | 2012/04/04 | 223 |
| 5 | R25 | TW009340-04 | 9340 | UNIV OF NORTH CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2015 | CHINA | | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | TW | 2012/04/04 | 223 |
| 4 | R25 | TW009340-05 | 9340 | UNIV OF NORTH CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2016 | CHINA | | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | TW | 2012/04/04 | 223 |
| 1 | R25 | TW009343-01 | 9343 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2012 | CHINA | | FUDAN UNIVERSITY | TW | 2012/04/04 | 118 |
| 5 | R25 | TW009343-02 | 9343 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2013 | CHINA | | FUDAN UNIVERSITY | TW | 2012/04/04 | 118 |
| 5 | R25 | TW009343-03 | 9343 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2014 | CHINA | | FUDAN UNIVERSITY | TW | 2012/04/04 | 118 |
| 5 | R25 | TW009343-04 | 9343 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2015 | CHINA | | FUDAN UNIVERSITY | TW | 2012/04/04 | 118 |
| 4 | R25 | TW009343-05 | 9343 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2016 | CHINA | | FUDAN UNIVERSITY | TW | 2012/04/04 | 118 |
| 1 | R25 | TW009345-01 | 9345 | UNIVERSITY OF WASHINGTON | Northern/Pacific Universities Global Health Research Training Consortium | Awarded | 2012 | CHINA | | PEKING UNIVERSITY CLINICAL RESEARCH INST | TW | 2012/04/04 | 184 |
| 5 | R25 | TW009345-02 | 9345 | UNIVERSITY OF WASHINGTON | Northern/Pacific Universities Global Health Research Training Consortium | Awarded | 2013 | CHINA | | PEKING UNIVERSITY CLINICAL RESEARCH INST | TW | 2012/04/04 | 184 |
| 5 | R25 | TW009345-03 | 9345 | UNIVERSITY OF WASHINGTON | Northern/Pacific Universities Global Health Research Training Consortium | Awarded | 2014 | CHINA | | PEKING UNIVERSITY CLINICAL RESEARCH INST | TW | 2012/04/04 | 184 |
| 5 | R25 | TW009345-04 | 9345 | UNIVERSITY OF WASHINGTON | Northern/Pacific Universities Global Health Research Training Consortium | Awarded | 2015 | CHINA | | PEKING UNIVERSITY CLINICAL RESEARCH INST | TW | 2012/04/04 | 184 |
| 4 | R25 | TW009345-05 | 9345 | UNIVERSITY OF WASHINGTON | Northern/Pacific Universities Global Health Research Training Consortium | Awarded | 2016 | CHINA | | PEKING UNIVERSITY CLINICAL RESEARCH INST | TW | 2012/04/04 | 184 |
| 1 | R03 | TW009406-01 | 9406 | TEMPLE UNIV OF THE COMMONWEALTH | Breast Cancer Early Detection Intervention at Community Health Centers in China | Awarded | 2013 | CHINA | | SOUTHEAST UNIVERSITY | TW | 2013/04/24 | 1 |
| 5 | R03 | TW009406-02 | 9406 | TEMPLE UNIV OF THE COMMONWEALTH | Breast Cancer Early Detection Intervention at Community Health Centers in China | Awarded | 2014 | CHINA | | SOUTHEAST UNIVERSITY | TW | 2013/04/24 | 1 |

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|------|------|----------------|---------------|--|---|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | R03 | TW009406-03 | 9406 | TEMPLE UNIV OF THE COMMONWEALTH | Breast Cancer Early Detection Intervention at Community Health Centers in China | Awarded | 2015 | CHINA | | SOUTHEAST UNIVERSITY | TW | 2013/04/24 - | 1 |
| 1 | R56 | TW009502-01 | 9502 | ECOHEALTH ALLIANCE, INC. | Comparative Spillover Dynamics of Avian Influenza in Endemic Countries | Awarded | 2012 | CHINA | | EAST CHINA NORMAL UNIVERSITY SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | TW | 2012/09/17 - | 7 |
| 1 | R25 | TW009511-01 | 9511 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2013 | CHINA | | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | TW | 2013/03/08 - | 0 |
| 5 | R25 | TW009511-02 | 9511 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2014 | CHINA | | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | TW | 2013/03/08 - | 0 |
| 4 | R25 | TW009511-03 | 9511 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2016 | CHINA | | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | TW | 2013/03/08 - | 0 |
| 5 | R25 | TW009511-04 | 9511 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2017 | CHINA | | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | TW | 2013/03/08 - | 0 |
| 1 | D43 | TW009527-01 | 9527 | UNIVERSITY OF CALIFORNIA-IRVINE | Vector-borne Disease Research Training Program in China | Awarded | 2013 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | TW | 2013/09/15 - | 18 |
| 5 | D43 | TW009527-02 | 9527 | UNIVERSITY OF CALIFORNIA-IRVINE | Vector-borne Disease Research Training Program in China | Awarded | 2013 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | TW | 2013/09/15 - | 18 |
| 5 | D43 | TW009527-03 | 9527 | UNIVERSITY OF CALIFORNIA-IRVINE | Vector-borne Disease Research Training Program in China | Awarded | 2015 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | TW | 2013/09/15 - | 18 |
| 4 | D43 | TW009527-04 | 9527 | UNIVERSITY OF CALIFORNIA-IRVINE | Vector-borne Disease Research Training Program in China | Awarded | 2015 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | TW | 2013/09/15 - | 18 |
| 1 | D43 | TW009532-01 | 9532 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC-South China STD Research Training Center | Awarded | 2013 | CHINA | | GUANGDONG PROVINCIAL STI CONTROL CENTER | TW | 2013/07/12 - | 126 |
| 5 | D43 | TW009532-02 | 9532 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC-South China STD Research Training Center | Awarded | 2014 | CHINA | | GUANGDONG PROVINCIAL STI CONTROL CENTER | TW | 2013/07/12 - | 126 |
| 5 | D43 | TW009532-03 | 9532 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC-South China STD Research Training Center | Awarded | 2015 | CHINA | | GUANGDONG PROVINCIAL STI CONTROL CENTER | TW | 2013/07/12 - | 126 |
| 4 | D43 | TW009532-04 | 9532 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC-South China STD Research Training Center | Awarded | 2016 | CHINA | | GUANGDONG PROVINCIAL STI CONTROL CENTER | TW | 2013/07/12 - | 126 |
| 5 | D43 | TW009532-05 | 9532 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC-South China STD Research Training Center | Awarded | 2017 | CHINA | | GUANGDONG PROVINCIAL STI CONTROL CENTER | TW | 2013/07/12 - | 126 |
| 1 | R24 | TW009542-01 | 9542 | SEQUOIA FOUNDATION | 1/2 - Planning a Regional China GEOHEALTH HUB: U.S. | Awarded | 2012 | CHINA | | SHANGHAI MUNICIPAL CTR/DISEASE/CONT/PREV | TW | 2012/09/20 - | 0 |
| 5 | R24 | TW009542-02 | 9542 | SEQUOIA FOUNDATION | 1/2 - Planning a Regional China GEOHEALTH HUB: U.S. | Awarded | 2013 | CHINA | | SHANGHAI MUNICIPAL CTR/DISEASE/CONT/PREV | TW | 2012/09/20 - | 0 |
| 1 | R24 | TW009543-01 | 9543 | SHANGHAI MUNICIPAL CTR/DISEASE/CONT/PREV | Planning a Regional China GEOHealth Hub: China | Awarded | 2012 | CHINA | | SHANGHAI MUNICIPAL CTR/DISEASE/CONT/PREV | TW | 2012/09/20 - | 0 |
| 4 | R24 | TW009543-02 | 9543 | SHANGHAI MUNICIPAL CTR/DISEASE/CONT/PREV | Planning a Regional China GEOHealth Hub: China | Awarded | 2013 | CHINA | | SHANGHAI MUNICIPAL CTR/DISEASE/CONT/PREV | TW | 2012/09/20 - | 0 |
| 1 | R24 | TW009562-01 | 9562 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | 2/2 Air Pollution-Childrens Health GEOHealth Hub in China: U.S. | Awarded | 2012 | CHINA | | LANZHOU UNIVERSITY | TW | 2012/09/20 - | 3 |
| 5 | R24 | TW009562-02 | 9562 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | 2/2 Air Pollution-Childrens Health GEOHealth Hub in China: U.S. | Awarded | 2013 | CHINA | | LANZHOU UNIVERSITY | TW | 2012/09/20 - | 3 |
| 1 | R24 | TW009563-01 | 9563 | LANZHOU UNIVERSITY | 1/2 Air Pollution-Childrens Health GEOHealth Hub in China: China | Awarded | 2012 | CHINA | | LANZHOU UNIVERSITY | TW | 2012/09/20 - | 2 |
| 4 | R24 | TW009563-02 | 9563 | LANZHOU UNIVERSITY | 1/2 Air Pollution-Childrens Health GEOHealth Hub in China: China | Awarded | 2013 | CHINA | | LANZHOU UNIVERSITY | TW | 2012/09/20 - | 2 |
| 1 | D43 | TW009579-01 | 9579 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Xiangya-UCLA HIV/AIDS Nursing Research Initiative | Awarded | 2013 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2013/07/25 - | 5 |
| 5 | D43 | TW009579-02 | 9579 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Xiangya-UCLA HIV/AIDS Nursing Research Initiative | Awarded | 2014 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2013/07/25 - | 5 |
| 5 | D43 | TW009579-03 | 9579 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Xiangya-UCLA HIV/AIDS Nursing Research Initiative | Awarded | 2015 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2013/07/25 - | 5 |
| 4 | D43 | TW009579-04 | 9579 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Xiangya-UCLA HIV/AIDS Nursing Research Initiative | Awarded | 2016 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2013/07/25 - | 5 |
| 5 | D43 | TW009579-05 | 9579 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Xiangya-UCLA HIV/AIDS Nursing Research Initiative | Awarded | 2017 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2013/07/25 - | 5 |
| 1 | D43 | TW009586-01 | 9586 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA/China CDC Training Program in Advanced Research Methodologies | Awarded | 2013 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | TW | 2013/03/01 - | 1 |
| 5 | D43 | TW009586-02 | 9586 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA/China CDC Training Program in Advanced Research Methodologies | Awarded | 2014 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | TW | 2013/03/01 - | 1 |

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|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 5 | D43 | TW009586-03 | 9586 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA/China CDC Training Program in Advanced Research Methodologies | Awarded | 2015 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | TW | 2013/08/01 | 1 |
| 4 | D43 | TW009586-04 | 9586 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA/China CDC Training Program in Advanced Research Methodologies | Awarded | 2016 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | TW | 2013/08/01 | 1 |
| 5 | D43 | TW009586-05 | 9586 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA/China CDC Training Program in Advanced Research Methodologies | Awarded | 2017 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | TW | 2013/08/01 | 1 |
| 1 | R25 | TW009715-01A1 | 9715 | BOSTON MEDICAL CENTER | ECapacity Building in China for Using ICT in Global Health Research and Training | Awarded | 2015 | CHINA | | GUANGXI MEDICAL UNIVERSITY | TW | 2015/05/18 | 1 |
| 5 | R25 | TW009715-02 | 9715 | BOSTON MEDICAL CENTER | ECapacity Building in China for Using ICT in Global Health Research and Training | Awarded | 2016 | CHINA | | GUANGXI MEDICAL UNIVERSITY | TW | 2015/05/18 | 1 |
| 5 | R25 | TW009715-03 | 9715 | BOSTON MEDICAL CENTER | ECapacity Building in China for Using ICT in Global Health Research and Training | Awarded | 2017 | CHINA | | GUANGXI MEDICAL UNIVERSITY | TW | 2015/05/18 | 1 |
| 1 | K01 | TW009995-01A1 | 9995 | YALE UNIVERSITY | Risk for Bone Loss Among Individuals with HIV in a Resource-Limited Environment | Awarded | 2015 | CHINA | | BEIJING DITAN HOSPITAL | TW | 2015/09/27 | 3 |
| 5 | K01 | TW009995-02 | 9995 | YALE UNIVERSITY | Risk for Bone Loss Among Individuals with HIV in a Resource-Limited Environment | Awarded | 2016 | CHINA | | BEIJING DITAN HOSPITAL | TW | 2015/09/27 | 3 |
| 5 | K01 | TW009995-03 | 9995 | YALE UNIVERSITY | Risk for Bone Loss Among Individuals with HIV in a Resource-Limited Environment | Awarded | 2017 | CHINA | | BEIJING DITAN HOSPITAL | TW | 2015/09/27 | 3 |
| 1 | R25 | TW010012-01 | 10012 | UNIVERSITY OF ROCHESTER | eCapacity Development and Growth in the ASPIRE Network_eC.ASPIRE | Awarded | 2015 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2015/05/18 | 0 |
| 5 | R25 | TW010012-02 | 10012 | UNIVERSITY OF ROCHESTER | eCapacity Development and Growth in the ASPIRE Network_eC.ASPIRE | Awarded | 2016 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2015/05/18 | 0 |
| 5 | R25 | TW010012-03 | 10012 | UNIVERSITY OF ROCHESTER | eCapacity Development and Growth in the ASPIRE Network_eC.ASPIRE | Awarded | 2017 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2015/05/18 | 0 |
| 1 | R21 | TW010148-01A1 | 10148 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Cerebrovascular mechanisms of HIV-associated cognitive impairment in China | Awarded | 2015 | CHINA | | THE THIRD PEOPLE'S HOSPITAL OF SCHENZHEN | TW | 2016/09/07 | 0 |
| 5 | R21 | TW010148-02 | 10148 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Cerebrovascular mechanisms of HIV-associated cognitive impairment in China | Awarded | 2017 | CHINA | | THE THIRD PEOPLE'S HOSPITAL OF SCHENZHEN | TW | 2016/09/07 | 0 |
| 1 | R21 | TW010310-01 | 10310 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Delivering Virtual Reality through Mobile Platforms, Child Pedestrian Safety Training in China | Awarded | 2015 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2015/09/21 | 6 |
| 5 | R21 | TW010310-02 | 10310 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Delivering Virtual Reality through Mobile Platforms, Child Pedestrian Safety Training in China | Awarded | 2016 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2015/09/21 | 6 |
| 1 | R21 | TW010356-01 | 10356 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | China-America MRI Plaque Imaging & Outcome Network (ChAMPION) | Awarded | 2015 | CHINA | | PEKING UNION MEDICAL COLLEGE | TW | 2015/09/01 | 5 |
| 5 | R21 | TW010356-02 | 10356 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | China-America MRI Plaque Imaging & Outcome Network (ChAMPION) | Awarded | 2016 | CHINA | | PEKING UNION MEDICAL COLLEGE | TW | 2015/09/01 | 5 |
| 1 | R21 | TW010625-01 | 10625 | UNIVERSITY OF PENNSYLVANIA | Smart Cup: A Mobile Molecular Detection Device for Rapid Diagnosis of Hand Foot and Mouth Disease in China | Awarded | 2017 | CHINA | | CHILDREN'S HOSPITAL OF HEBEI PROVINCE | TW | 2017/09/18 | 2 |
| 1 | R01 | TW010666-01 | 10666 | GEORGIA STATE UNIVERSITY | Cultural Adaptation and Evaluation of Health Interventions for Smoking Cessation in China and Vietnam | Awarded | 2017 | CHINA | | FUDAN UNIVERSITY | TW | 2017/08/22 | 0 |
| 1 | K01 | TW010828-01 | 10828 | DUKE UNIVERSITY | Effects of perfluorobutane sulfonate (PFBS) exposure on adverse pregnancy outcomes and fetal development | Awarded | 2017 | CHINA | | SHANGHAI MEDICAL UNIVERSITY | TW | 2022/06/30 | 2 |
| 5 | R42 | AA022577-03 | 22577 | NATURAL PHARMACIA INTERNATIONAL, INC. | Development of Alkcontrol herbal for Treating Alcohol Abuse | Awarded | 2018 | CHINA | | INSTITUTE OF MEDICINAL PLANT DEVELOPMENT/CHINE AA | - | 2017/09/25 | 0 |
| 5 | R01 | AG030153-1.3 | 30153 | UNIVERSITY OF SOUTHERN CALIFORNIA | Integrating Information about Aging Surveys | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | AG | 2007/05/01 | 28 |
| 5 | P01 | AG031719-08 | 31719 | DUKE UNIVERSITY | Demography of Sex Differences in Health and Survival | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF GENOMICS | AG | 2009/09/30 | 65 |
| 5 | R01 | AG037031-09 | 37031 | PEKING UNIVERSITY | China Health and Retirement Longitudinal Study | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | AG | 2010/04/30 | 14 |
| 5 | R44 | AG047709-03 | 47709 | PANORAMA RESEARCH, INC. | Novel NMDA-targeted Therapy for Alzheimers Disease | Awarded | 2018 | CHINA | | JINAN UNIVERSITY COLLEGE OF PHARMACY | AG | 2010/05/15 | 0 |
| 5 | P30 | AG047845-05 | 47845 | UNIVERSITY OF WASHINGTON | University of Washington Center for Demography and Econor | Awarded | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | AG | 2014/08/15 | 24 |
| 5 | R01 | AG053228-03 | 53228 | PEKING UNIVERSITY | Harmonized Cognitive and Dementia Assessment in China | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | AG | 2014/09/01 | 0 |
| 5 | R01 | AG053267-02 | 53267 | WASHINGTON UNIVERSITY | DIAN-TU: Next Generation Prevention Trial | Awarded | 2018 | CHINA | | RUIJIN HOSPITAL, SHANGHAI JIAOTONG UNIVERSITY S | AG | 2016/09/15 | 1 |

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| Type | Actv | Project Number | Serial Number | Institution | Project Title | Stat Grp Desc | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|-------------------------|------------------------------------|
| 5 | R01 | AG053588-03 | 53588 | UNIVERSITY OF TEXAS DALLAS | Mitochondrial ATP Synthase Dysfunction and Synaptic Stress | Awarded | 2018 | CHINA | | SHANDONG UNIVERSITY | AG | 2016/08/01 - 2018/09/15 | 7 |
| 1 | R56 | AG060608-01 | 60608 | UNIVERSITY OF KENTUCKY | Predictive Neurophysiological Biomarkers for Risk of Alzheim | Awarded | 2018 | CHINA | | INSTITUTE OF PSYCHOLOGY, CHINESE ACADEMY OF SCI | AG | 1987/07/01 - 1997/08/01 | 0 |
| 5 | R01 | AI024717-30 | 24717 | CINCINNATI CHILDRENS HOSP MED CTR | Genetic Linkage in Lupus | Awarded | 2018 | CHINA | | ANHUI MEDICAL UNIVERSITY | AI | 2001/07/01 - 2001/09/20 | 212 |
| 5 | R01 | AI041757-19 | 41757 | UNIVERSITY OF CALIFORNIA BERKELEY | Regulation of Transcriptional Elongation by HIV-1 Tat | Awarded | 2018 | CHINA | | XIAMEN UNIVERSITY | AI | 2001/07/01 - 2001/09/20 | 44 |
| 5 | R01 | AI045545-18 | 45545 | FLORIDA INTERNATIONAL UNIVERSITY | Regulation of juvenile hormone titers in mosquitoes | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCI | AI | 2001/09/20 - 2006/06/01 | 49 |
| 5 | P30 | AI050410-21 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | The University of North Carolina Center for AIDS Research | Awarded | 2018 | CHINA | | SICHUAN PROVINCIAL PEOPLE'S HOSPITAL | AI | 2006/06/01 - 2006/06/29 | 1682 |
| 5 | UM1 | AI068613-12 | 68613 | JOHNS HOPKINS UNIVERSITY | LC: HIV Prevention Trials Network | Awarded | 2018 | CHINA | | JOHNS HOPKINS UNIV | AI | 2006/06/29 - 2006/06/29 | 235 |
| 5 | UM1 | AI068614-12 | 68614 | FRED HUTCHINSON CANCER RESEARCH CENTER | LOC: HIV Vaccine Trials Network | Awarded | 2018 | CHINA | | BEIJING CAPITAL MEDICAL UNIVERSITY (BCMU) CRS | AI | 2006/06/29 - 2007/09/01 | 173 |
| 5 | UM1 | AI068635-12 | 68635 | FRED HUTCHINSON CANCER RESEARCH CENTER | SDMC: HIV Vaccine Trials Network | Awarded | 2018 | CHINA | | BEIJING MEDICAL UNIVERSITY | AI | 2007/09/01 - 2006/04/01 | 166 |
| 5 | P01 | AI068730-10 | 68730 | UNIVERSITY OF PENNSYLVANIA | Complement in inflammatory diseases: mechanisms & therap | Awarded | 2018 | CHINA | | TONGJI HOSPITAL | AI | 2006/04/01 - 2007/07/01 | 231 |
| 5 | R01 | AI069120-12 | 69120 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Viral Mediated Type I Interferon Induction | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | AI | 2007/07/01 - 2007/02/05 | 57 |
| 5 | UM1 | AI069411-12 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND I | Chinese Clinical Trials Unit for HIV Research (CCTU) | Awarded | 2018 | CHINA | | GUANGZHOU EIGHTH PEOPLES HOSPITAL | AI | 2007/02/05 - 2006/07/15 | 21 |
| 5 | UM1 | AI069530-12 | 69530 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University Kampala-Nanning Clinical Trial Un | Awarded | 2018 | CHINA | | GUANGXI CENTER FOR DISEASE PREVENTION AND COI | AI | 2006/07/15 - 2010/07/01 | 22 |
| 5 | UD1 | AI069907-13 | 69907 | FOUNDATION FOR AIDS RESEARCH | leDEA Asia-Pacific Research Collaboration | Awarded | 2018 | CHINA | | QUEEN ELIZABETH HOSPITAL | AI | 2010/07/01 - 2012/05/07 | 239 |
| 5 | U19 | AI089672-09 | 89672 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Southeast Asia Malaria Research Center | Awarded | 2018 | CHINA | | CHINA MEDICAL UNIVERSITY | AI | 2012/05/07 - 2012/09/01 | 114 |
| 5 | R01 | AI099195-07 | 99195 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Role of ncRNA Surveillance Complex RNA Exosome in Class | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | AI | 2012/09/01 - 2012/07/15 | 15 |
| 5 | U19 | AI100627-07 | 100627 | SCRIPPS RESEARCH INSTITUTE | Systems Approach to Immunity and Inflammation | Awarded | 2018 | CHINA | | XIAMEN UNIVERSITY | AI | 2012/07/15 - 2012/07/15 | 121 |
| 5 | UM1 | AI100645-07 | 100645 | DUKE UNIVERSITY | Center for HIV/AIDS Vaccine Immunology and Immunogen D | Awarded | 2018 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | AI | 2012/07/15 - 2013/05/01 | 258 |
| 5 | UM1 | AI100663-07 | 100663 | SCRIPPS RESEARCH INSTITUTE | Center for HIV/AIDS Vaccine Immunology and Immunogen D | Awarded | 2018 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL | AI | 2013/05/01 - 2014/05/01 | 327 |
| 5 | UM1 | AI104681-06 | 104681 | DUKE UNIVERSITY | Antibacterial Resistance Leadership Group (ARLG) | Awarded | 2018 | CHINA | | CHINA-JAPAN FRIENDSHIP HOSPITAL | AI | 2014/05/01 - 2014/03/15 | 111 |
| 5 | K08 | AI108799-05 | 108799 | WEILL MEDICAL COLL OF CORNELL UNIV | Calanoides as tools to find new drug targets for Mycobacteri | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | AI | 2014/03/15 - 2014/04/25 | 6 |
| 5 | R01 | AI108993-05 | 108993 | DUKE UNIVERSITY | Zoonotic Swine Influenza Virus Transmission in Confined Ani | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLO | AI | 2014/04/25 - 2014/04/15 | 9 |
| 5 | U19 | AI109713-05 | 109713 | RBHS-NEW JERSEY MEDICAL SCHOOL | Center to develop therapeutic countermeasures to high-threa | Awarded | 2018 | CHINA | | WUXI CENTER' DISEASE CONTROL/PREVENTION | AI | 2014/04/15 - 2014/06/01 | 22 |
| 5 | U19 | AI110820-05 | 110820 | UNIVERSITY OF MARYLAND BALTIMORE | Host, Pathogen and the Microbiome: Determinants of Infectio | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLO | AI | 2014/06/01 - 2014/04/01 | 53 |
| 5 | R01 | AI110964-05 | 110964 | ECOHEALTH ALLIANCE, INC. | Understanding the Risk of Bat Coronavirus Emergence | Awarded | 2018 | CHINA | | CENTER FOR DISEASE CONTROL AND PREVENTION OF AI | AI | 2014/04/01 - 2015/03/01 | 17 |
| 5 | R01 | AI111397-05 | 111397 | RBHS-NEW JERSEY MEDICAL SCHOOL | Pre-clinical Development of an Advanced Genexpert Test for | Awarded | 2018 | CHINA | | HENAN PROVINCIAL CHEST HOSPITAL | AI | 2015/03/01 - 2014/09/17 | 3 |
| 5 | R01 | AI112953-04 | 112953 | BROWN UNIVERSITY | The role of polo-like kinase in the duplication of the trypanoso | Awarded | 2018 | CHINA | | GENSCRIPT | AI | 2014/09/17 - 2015/08/15 | 4 |
| 5 | R01 | AI114310-05 | 114310 | UNIV OF NORTH CAROLINA CHAPEL HILL | Spurring Innovation in HIV Testing and Linkage: A Crowdsou | Awarded | 2018 | CHINA | | GUANGDONG PROVINCIAL CENTERS FOR SKIN DISEAS | AI | 2015/08/15 - 2016/08/01 | 95 |
| 5 | R01 | AI114581-04 | 114581 | RESEARCH INST NATIONWIDE CHILDREN'S HOSP | Metabolic programming in TH17 cell differentiation | Awarded | 2018 | CHINA | | NANJING UNIVERSITY | AI | 2016/08/01 - 2016/08/01 | 11 |
| 4 | R33 | AI116167-03 | 116167 | BAYLOR COLLEGE OF MEDICINE | Bifunctional Chimeric Antigen Receptors for clearing HIV | Awarded | 2018 | CHINA | | INSTITUT PASTEUR OF SHANGHAI-CHINESE ACADEMY | AI | - | 0 |

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| 7 | R01 | AI116442-04 | 116442 | WUHAN UNIVERSITY | Versatile functions of LANA in KSHV pathogenesis | Awarded | 2018 | CHINA | | INSTITUT PASTEUR OF SHANGHAI | AI | 2015/03/01 - | 5 |
| 5 | R01 | AI116466-04 | 116466 | INSTITUT PASTEUR OF SHANGHAI | var gene regulation mechanisms in Malaria parasite Plasmodium | Awarded | 2018 | CHINA | | INSTITUT PASTEUR OF SHANGHAI | AI | 2015/03/01 - | 0 |
| 5 | R01 | AI116969-03 | 116969 | TUFTS UNIVERSITY BOSTON | Global Transcriptome Analysis of Mucosal Gonococcal Infection | Awarded | 2018 | CHINA | | INSTITUTE OF DERMATOLOGY | AI | 2016/09/16 - | 3 |
| 5 | P30 | AI117970-04 | 117970 | GEORGE WASHINGTON UNIVERSITY | District of Columbia Center for AIDS Research (DC CFAR) | Awarded | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | AI | 2015/06/01 - | 94 |
| 5 | R44 | AI118009-03 | 118009 | UNIVERSAL STABILIZATION TECHNOLOGIES | Development of a thermostable rotavirus vaccine for mucosal | Awarded | 2018 | CHINA | | BRAVOVAX CO., LTD. | AI | 2015/02/10 - | 0 |
| 5 | U01 | AI119125-04 | 119125 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | MHC and KIR Region Genomics in Psoriasis | Awarded | 2018 | CHINA | | ANHUI MEDICAL UNIVERSITY | AI | 2015/07/24 - | 23 |
| 5 | K01 | AI119180-04 | 119180 | UNIVERSITY OF CALIFORNIA BERKELEY | New Serological Measures of Infectious Disease Transmission | Awarded | 2018 | CHINA | | | AI | 2015/06/18 - | 5 |
| 5 | R33 | AI119187-04 | 119187 | UNIVERSITY OF ARIZONA | Drug Discovery Targeting the Influenza A Virus M2-S31N Protein | Awarded | 2018 | CHINA | | WUXI APPTec (SHANGHAI) CO., LTD | AI | 2015/07/06 - | 15 |
| 2 | R44 | AI120433-02 | 120433 | PANORAMA RESEARCH, INC. | Monoclonal antibody for autoimmune disease | Awarded | 2018 | CHINA | | WUXI BIOLOGICS | AI | 2015/07/01 - | 0 |
| 5 | R01 | AI121155-03 | 121155 | SCRIPPS RESEARCH INSTITUTE | Regulation of T Follicular Helper Cell Differentiation by MicroRNAs | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | AI | 2016/07/01 - | 5 |
| 5 | R01 | AI121242-03 | 121242 | FRED HUTCHINSON CANCER RESEARCH CENTER | TCR-like antibodies for HPV-induced cancer basic research and | Awarded | 2018 | CHINA | | HENAN CANCER HOSPITAL | AI | 2016/07/20 - | 2 |
| 5 | R44 | AI122527-03 | 122527 | SCANOGEN, INC. | Rapid Molecular Detection of Tuberculosis without PCR amplification | Awarded | 2018 | CHINA | | NATIONAL CLINICAL LABORATORY ON TUBERCULOSIS | AI | 2017/02/13 - | 0 |
| 5 | R01 | AI122932-04 | 122932 | ARIZONA STATE UNIVERSITY-TEMPE CAMPUS | Quantification of Circulating Antigens for Pediatric TB Diagnosis | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | AI | 2016/03/10 - | 15 |
| 5 | R01 | AI125842-02 | 125842 | UNIVERSITY OF CALIFORNIA BERKELEY | Spatio-temporal data integration methods for infectious disease | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY & EPIDEMIOLOGY | AI | 2017/02/01 - | 6 |
| 5 | R21 | AI125869-02 | 125869 | UNIVERSITY OF COLORADO DENVER | Genome analysis of Ascaris programmed DNA elimination | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF GENOMICS | AI | 2016/12/07 - | 1 |
| 5 | R21 | AI128311-02 | 128311 | NEW YORK BLOOD CENTER | A novel nanobody with good druggability to prevent and treat HIV | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | AI | 2016/12/08 - | 4 |
| 5 | R01 | AI128805-02 | 128805 | ST. JUDE CHILDREN'S RESEARCH HOSPITAL | MECHANISMS REGULATING AVIAN INFLUENZA VIRUS INFECTION | Awarded | 2018 | CHINA | | FIRST HOSPITAL GUANGZHOU MEDICAL UNIVERSITY | AI | 2017/02/16 - | 2 |
| 5 | R01 | AI128815-02 | 128815 | DREXEL UNIVERSITY | Bifunctional Chimeras Targeting Both HIV-1 Env and Host Cell | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTE OF MATERIA MEDICA | AI | 2017/05/19 - | 1 |
| 5 | R01 | AI128818-02 | 128818 | UNIVERSITY OF LOUISVILLE | Regulation of dermal gammadelta T cells by microbial pathogens | Awarded | 2018 | CHINA | | SHANGHAI JIAOTONG UNIVERSITY SCHOOL OF MEDICINE | AI | 2017/04/20 - | 1 |
| 5 | R01 | AI128821-02 | 128821 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Antibody responses in humans after infection with avian influenza | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY | AI | 2017/01/10 - | 5 |
| 5 | R01 | AI128845-02 | 128845 | WASHINGTON UNIVERSITY | LIVER TISSUE-RESIDENT NATURAL KILLER CELLS | Awarded | 2018 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY | AI | 2017/04/19 - | 1 |
| 5 | R01 | AI128862-02 | 128862 | UNIVERSITY OF KENTUCKY | Biosynthesis and medicinal chemistry of the capuramycin antibiotic | Awarded | 2018 | CHINA | | PEKING UNION MEDICAL COLLEGE | AI | 2017/01/01 - | 2 |
| 5 | R01 | AI128864-02 | 128864 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | On the pathogenic role of anti-CD4 antibody in poor CD4+ T cell | Awarded | 2018 | CHINA | | CAPITAL MEDICAL UNIVERSITY | AI | 2017/05/19 - | 15 |
| 5 | R01 | AI128940-02 | 128940 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Molecular Mechanisms of Artemisinin Resistance | Awarded | 2018 | CHINA | | CHINA MEDICAL UNIVERSITY | AI | 2016/12/13 - | 3 |
| 7 | U19 | AI129386-02 | 129386 | DUKE UNIVERSITY | Myanmar Regional Center of Excellence for Malaria Research | Awarded | 2018 | CHINA | | NATIONAL INSTITUTE OF PARASITIC DISEASES, CHINA | AI | 2017/04/12 - | 0 |
| 5 | R01 | AI129698-02 | 129698 | SCRIPPS RESEARCH INSTITUTE | Rational design and B cell responses of HIV epitope vaccines | Awarded | 2018 | CHINA | | NANKAI UNIVERSITY | AI | 2016/11/01 - | 2 |
| 5 | R01 | AI129819-02 | 129819 | FUDAN UNIVERSITY | Influence of gut microbiota on vector competence of disease vectors | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY | AI | 2017/04/12 - | 1 |
| 5 | DP1 | AI131080-03 | 131080 | CINCINNATI CHILDRENS HOSP MED CTR | Immunological identity redefined by genetically foreign microRNAs | Awarded | 2018 | CHINA | | GUANGDONG WOMEN AND CHILDREN HOSPITAL | AI | 2016/09/01 - | 7 |
| 1 | R01 | AI132409-01A1 | 132409 | YALE UNIVERSITY | Population genomics of a globally distributed arbovirus vector | Awarded | 2018 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | AI | 2018/06/01 - | 0 |
| 5 | R21 | AI133571-02 | 133571 | VIRGINIA POLYTECHNIC INST AND ST UNIV | X chromosome genes in Anopheles mosquitoes | Awarded | 2018 | CHINA | | CENTER FOR DISEASE CONTROL AND PREVENTION | AI | 2017/06/01 - | 0 |

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| 1 | R01 | AI134818-01 | 134818 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | The Role of HBeAg in HBV Persistence | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY | AI | 2018/09/10 - | 3 |
| 1 | R01 | AI135052-01A1 | 135052 | MASSACHUSETTS GENERAL HOSPITAL | The Role of Canonical and Non-canonical Autophagy in B Ce | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | AI | 2018/03/01 - | 0 |
| 1 | R03 | AI135751-01 | 135751 | UNIV OF MARYLAND, COLLEGE PARK | Comparative genomic analysis of specificity to mosquitoes in | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTES OF BIOLOGICAL SCIENCES | AI | 2017/12/15 - | 0 |
| 1 | R03 | AI135926-01A1 | 135926 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Inferring Shifts in Susceptibility and Cross Protection to Influe | Awarded | 2018 | CHINA | | | AI | 2018/07/01 - | 0 |
| 2 | R01 | AI136850-05A1 | 136850 | SOUTHERN MEDICAL UNIVERSITY | Impacts of Urbanization on Vector Biology and Transmission | Awarded | 2018 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | AI | 2010/07/01 - | 0 |
| 1 | R01 | AI137046-01 | 137046 | JOHNS HOPKINS UNIVERSITY | E3 ligase mediated control of Foxp3 expression and immune | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | AI | 2018/02/01 - | 0 |
| 1 | R01 | AI137345-01A1 | 137345 | CORNELL UNIVERSITY | Cracking Salmonella Typhis Secret Code: Understanding Pat | Awarded | 2018 | CHINA | | BEIJING NORMAL UNIVERSITY | AI | 2018/06/04 - | 0 |
| 1 | R01 | AI137472-01 | 137472 | NEW YORK BLOOD CENTER | Rational design and evaluation of novel mRNA vaccines agai | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGICAL | AI | 2018/02/13 - | 1 |
| 1 | R21 | AI137768-01 | 137768 | FOUNDATION FOR APPLIED MOLECULAR EVOLUTION | Point-of-sampling detection of Human Papillomavirus (HPV) | Awarded | 2018 | CHINA | | SICHUAN UNIVERSITY | AI | 2018/06/13 - | 0 |
| 1 | R21 | AI137912-01 | 137912 | RESEARCH INST NATIONWIDE CHILDREN'S HOSP | Immunomodulation by hepatitis E virus free antigen | Awarded | 2018 | CHINA | | XIAMEN UNIVERSITY | AI | 2018/01/25 - | 1 |
| 1 | R01 | AI139092-01 | 139092 | NEW YORK BLOOD CENTER | Structure-based design of coronavirus subunit vaccines | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGICAL | AI | 2018/05/21 - | 1 |
| 1 | R01 | AI139511-01A1 | 139511 | RESEARCH INST NATIONWIDE CHILDREN'S HOSP | Mechanism for spread of a quas-enveloped hepatotropic virus | Awarded | 2018 | CHINA | | NATIONAL INSTITUTE OF DIAGNOSTICS AND VACCINE RESEARCH | AI | 2018/09/19 - | 0 |
| 1 | R21 | AI139950-01 | 139950 | PURDUE UNIVERSITY | A New Targeting Approach to Inhibit Budding of the Ebola Vir | Awarded | 2018 | CHINA | | SHENZHEN GRADUATE SCHOOL OF PEKING UNIVERSITY | AI | 2018/08/14 - | 0 |
| 1 | R01 | AI140970-01 | 140970 | UNIV OF NORTH CAROLINA CHAPEL HILL | HIV Evolution Defines Virus-Host/Drug Interactions In Viremic | Awarded | 2018 | CHINA | | INFECTIOUS DISEASE CENTER, 8TH PEOPLE'S HOSPITAL | AI | 2018/06/25 - | 0 |
| 1 | R21 | AI141088-01 | 141088 | ALBERT EINSTEIN COLLEGE OF MEDICINE, INC | Humoral immunity against the M tuberculosis kasB-persisted | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | AI | 2018/05/15 - | 0 |
| 1 | R01 | AI141889-01 | 141889 | SOUTH DAKOTA STATE UNIVERSITY | Influenza D Virus Entry and Tissue Tropism | Awarded | 2018 | CHINA | | GUANGDONG ACADEMY OF AGRICULTURAL SCIENCES | AI | 2018/09/21 - | 0 |
| 5 | R01 | AR047988-17 | 47988 | UNIVERSITY OF VIRGINIA | Cellular and Genetic Basis of Systemic Lupus | Awarded | 2018 | CHINA | | RENJI HOSPITAL | AR | 2001/09/28 - | 41 |
| 5 | R01 | AR060366-08 | 60366 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Mechanistic Characterization of GWAS Loci in SLE | Awarded | 2018 | CHINA | | JIAO TONG UNIVERSITY SHANGHAI | AR | 2010/09/20 - | 30 |
| 5 | R01 | AR064580-05 | 64580 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epigenetic regulation of skin development and keratinocyte di | Awarded | 2018 | CHINA | | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY, CHINA | AR | 2014/09/01 - | 8 |
| 5 | R01 | AR069055-02 | 69055 | TULANE UNIVERSITY OF LOUISIANA | Decoding Methylation Mediated Epigenomic Contributions to | Awarded | 2018 | CHINA | | HUNAN NORMAL UNIVERSITY | AR | 2017/05/08 - | 21 |
| 5 | R01 | AR070360-02 | 70360 | UNIVERSITY OF COLORADO | Replicative Potential of Muscle Stem Cells | Awarded | 2018 | CHINA | | DAPING HOSPITAL | AR | 2017/08/28 - | 4 |
| 1 | R01 | AR071410-01A1 | 71410 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | Transancestral fine mapping and functional dissection of auto | Awarded | 2018 | CHINA | | AFFILIATED DRUM TOWER HOSPITAL OF NANJING UNIVERSITY | AR | 2018/04/09 - | 0 |
| 1 | R21 | AR073941-01 | 73941 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Genetics of RASGRP1 & 3 in Lupus susceptibility | Awarded | 2018 | CHINA | | PEKING UNIVERSITY FIRST HOSPITAL | AR | 2018/09/01 - | 0 |
| 2 | R24 | AT001293-15 | 1293 | UNIVERSITY OF MARYLAND BALTIMORE | Cochrane Complementary Medicine Field: Resource for Rese | Awarded | 2018 | CHINA | | BEIJING UNIVERSITY OF CHINESE MEDICINE | AT | 2003/05/01 - | 115 |
| 5 | R01 | CA073764-22 | 73764 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | FEN1-mediated Okazaki fragment maturation and its deficien | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY | CA | 1997/05/01 - | 50 |
| 5 | R01 | CA082683-19 | 82683 | SALK INSTITUTE FOR BIOLOGICAL STUDIES | Signal Transduction by Tyrosine Phosphorylation | Awarded | 2018 | CHINA | | SOUTH UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | CA | 1999/07/01 - | 61 |
| 5 | R01 | CA085344-19 | 85344 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Dynamic functions of DNA2 counteract DNA replication stress | Awarded | 2018 | CHINA | | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO. LTD. | CA | 1999/07/01 - | 46 |
| 5 | R01 | CA142874-08 | 142874 | BETH ISRAEL DEACONESS MEDICAL CENTER | Targeting PML for Leukemia Therapy | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY SCH OF MED | CA | 2010/01/01 - | 6 |
| 5 | U01 | CA143062-08 | 143062 | H. LEE MOFFITT CANCER CTR & RES INST | Radiomics of NSCLC | Awarded | 2018 | CHINA | | TIANJIN MED/UNIV/ CANCER INSTIT/HOSPITAL | CA | 2010/03/09 - | 80 |
| 5 | R01 | CA152108-07 | 152108 | UNIVERSITY OF WISCONSIN-MADISON | Molecular and Cellular Mechanisms of Chronic Myelomonocy | Awarded | 2018 | CHINA | | GUANGDONG ACADEMY OF MEDICAL SCIENCES | CA | 2011/09/02 - | 28 |

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| 2 | R01 | CA160417-06 | 160417 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Mitophagy in Tumor Microenvironment | Awarded | 2018 | CHINA | | CENTRAL SOUTH UNIVERSITY | CA | 2012/09/10 - | 67 |
| 5 | U10 | CA180820-05 | 180820 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN Operations Center | Awarded | 2018 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/04/29 - | 254 |
| 5 | U10 | CA180868-05 | 180868 | NRG ONCOLOGY FOUNDATION, INC. | NRG ONCOLOGY NETWORK GROUP OPERATIONS CEN | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/04/17 - | 344 |
| 5 | R01 | CA181275-05 | 181275 | BAYLOR COLLEGE OF MEDICINE | High Resolution Microendoscopy for the Management of Esoj | Awarded | 2018 | CHINA | | CANCER INSTITUTE AND HOSPITAL | CA | 2014/09/17 - | 4 |
| 5 | UM1 | CA182876-05 | 182876 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Cancer epidemiology cohorts in Shanghai and Singapore | Awarded | 2018 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2014/09/16 - | 100 |
| 5 | UM1 | CA182910-06 | 182910 | VANDERBILT UNIVERSITY MEDICAL CENTER | Shanghai Womens Health Study | Awarded | 2018 | CHINA | | SHANGHAI CANCER INSTITUTE | CA | 2014/09/09 - | 151 |
| 5 | UG1 | CA189828-05 | 189828 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN NCGRP Research Base | Awarded | 2018 | CHINA | | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 2014/08/01 - | 97 |
| 5 | UG1 | CA189867-05 | 189867 | NRG ONCOLOGY FOUNDATION, INC. | NRG Oncology NCORP Research Base | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY SHANGHAI CANCER CENTER | CA | 2014/08/01 - | 178 |
| 5 | UH3 | CA189883-06 | 189883 | CLEVELAND CLINIC LERNER COM-CWRU | CryoPen: An Innovative Treatment for Cervical Precancer in I | Awarded | 2018 | CHINA | | SHANXI MEDICAL UNIVERSITY | CA | 2015/05/14 - | 1 |
| 5 | R01 | CA190542-04 | 190542 | RESEARCH INST OF FOX CHASE CAN CTR | RIP 1/3 Kinases as New Targets in Malignant Mesothelioma | Awarded | 2018 | CHINA | | SHANGHAI MEDICILON INC. | CA | 2015/05/15 - | 12 |
| 5 | R01 | CA190610-04 | 190610 | JOHNS HOPKINS UNIVERSITY | Detoxication of Air Pollutants in Humans with a Broccoli Supp | Awarded | 2018 | CHINA | | QIDONG LIVER CANCER INSTITUTE | CA | 2015/05/01 - | 5 |
| 5 | R01 | CA196687-04 | 196687 | CASE WESTERN RESERVE UNIVERSITY | Accurate MR-based PET Attenuation Correction for Cuanlital | Awarded | 2018 | CHINA | | JIANGNAN UNIVERSITY | CA | 2015/09/01 - | 7 |
| 5 | U01 | CA198900-04 | 198900 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Thermoresponsive NanoVelcro CTC Purification System for F | Awarded | 2018 | CHINA | | BEIJING GENOMICS INSTITUTE | CA | 2015/03/18 - | 20 |
| 5 | R01 | CA201011-03 | 201011 | UNIVERSITY OF COLORADO DENVER | ErbB3-miRNA axis in tumor metastasis of erbB2-positive bre | Awarded | 2018 | CHINA | | XIAMEN UNIVERSITY | CA | 2016/09/01 - | 4 |
| 5 | R01 | CA204020-03 | 204020 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Role of GAS41 in human cancer | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | CA | 2016/03/07 - | 8 |
| 5 | R01 | CA204639-03 | 204639 | ROCKEFELLER UNIVERSITY | Functional and Mechanistic Study of Histone Methylation in | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | CA | 2016/03/04 - | 11 |
| 5 | R01 | CA206517-03 | 206517 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Mechanisms of PD-1 and Tim-3 crosstalk in Tumor-infiltrating | Awarded | 2018 | CHINA | | NANJING UNIVERSITY | CA | 2016/04/01 - | 16 |
| 5 | UG3 | CA211232-02 | 211232 | DUKE UNIVERSITY | Smartphone Enabled Point-of-Care Detection of Serum Mark | Awarded | 2018 | CHINA | | ZHEJIANG PROVINCIAL PEOPLE'S HOSPITAL | CA | 2017/06/01 - | 1 |
| 5 | R01 | CA213275-02 | 213275 | UNIVERSITY OF SOUTHERN CALIFORNIA | KSHV microRNAs in tumor invasion and angiogenesis | Awarded | 2018 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2017/03/03 - | 14 |
| 7 | R01 | CA213275-03 | 213275 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | KSHV microRNAs in tumor invasion and angiogenesis | Awarded | 2018 | CHINA | | NANJING MEDICAL UNIVERSITY | CA | 2017/03/03 - | 14 |
| 5 | R01 | CA213290-02 | 213290 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | Integration of inflammation and cancer by molecular chaperor | Awarded | 2018 | CHINA | | BEIJING INST/MICROBIOLOGY/EPIDEMIOLOGY | CA | 2017/01/01 - | 5 |
| 5 | R01 | CA213293-02 | 213293 | UNIVERSITY OF WISCONSIN-MADISON | Protein Arginine Methylation in Chemotherapy Resistance | Awarded | 2018 | CHINA | | THIRD MILITARY MEDICAL UNIVERSITY | CA | 2017/02/01 - | 5 |
| 5 | R01 | CA213371-02 | 213371 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Repressive Transcriptional Programs in Breast Cancer | Awarded | 2018 | CHINA | | XI'AN JIAOTONG UNIVERSITY | CA | 2016/12/13 - | 4 |
| 5 | R01 | CA214072-02 | 214072 | UNIVERSITY OF PENNSYLVANIA | Point of Care Diagnostics of HPV-Associated Cervical Canc | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | CA | 2017/01/19 - | 2 |
| 5 | R01 | CA220314-02 | 220314 | DUKE UNIVERSITY | Race-related alternative splicing: novel targets in prostate car | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | CA | 2017/07/05 - | 3 |
| 1 | U01 | CA230669-01 | 230669 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | NOVEL STRATEGIES TO IMPROVE LIVER CANCER SURV | Awarded | 2018 | CHINA | | PEKING UNIVERSITY PEOPLE'S HOSPITAL | CA | 2018/09/13 - | 0 |
| 5 | R01 | DA039904-03 | 39904 | OLD DOMINION UNIVERSITY | Causes and Health Consequences of Synthetic Drug Abuse | Awarded | 2018 | CHINA | | SHANDONG CENTER FOR DISEASE CONTROL AND PRE DA | DA | 2016/04/01 - | 0 |
| 5 | R01 | DA042064-02 | 42064 | CORNELL UNIVERSITY | Econometric Analysis of Cigarette Purchases on Native Amer | Awarded | 2018 | CHINA | | CHINESE UNIVERSITY OF HONG KONG, SHENZHEN | DA | 2017/04/15 - | 0 |
| 5 | R01 | DC006019-10 | 6019 | UNIVERSITY OF WISCONSIN-MADISON | Chaos in human phonation and its measurement | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY | DC | 2003/06/01 - | 54 |
| 2 | R01 | DC012115-06A1 | 12115 | UNIVERSITY OF MIAMI SCHOOL OF MEDICINE | Implementing genomic medicine in clinical care of deaf patier | Awarded | 2018 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 2013/03/08 - | 34 |

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|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|--|----|-------------------------|------------------------------------|
| 5 | R01 | DC015990-02 | 15990 | PLATTSBURGH STATE UNIVERSITY | The Study of cochlear synaptopathy | Awarded | 2018 | CHINA | | ZHEJIANG PROVINCIAL CENTER FOR DISEASE CONTRC DC | DC | 2017/04/21 - 2018/08/01 | 0 |
| 1 | R21 | DC016069-01A1 | 16089 | LURIE CHILDREN'S HOSPITAL OF CHICAGO | Neural Predictors of Language Outcomes in Young Children | Awarded | 2018 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | DC | 2004/07/01 - 2017/07/14 | 0 |
| 5 | R01 | DE016148-13 | 16148 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Extending the Phenotype of Nonsyndromic Orofacial Clefting | Awarded | 2018 | CHINA | | PEKING UNIVERSITY, SCHOOL OF STOMATOLOGY | DE | 2017/07/14 - 2017/09/14 | 166 |
| 5 | R01 | DE027023-02 | 27023 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | The Genetic Architecture of Human Facial Morphology | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | DE | 2017/09/14 - 2002/09/30 | 3 |
| 5 | R35 | DE027556-02 | 27556 | UNIVERSITY OF SOUTHERN CALIFORNIA | Exploring roles of protein deamidation in oral inflammation | Awarded | 2018 | CHINA | | WUHAN UNIVERSITY | DE | - | 1 |
| 5 | U01 | DK062431-17 | 62431 | RBHS-ROBERT WOOD JOHNSON MEDICAL SCHOOL | IBD Gene Mapping by Clinical and Population Subsets | Awarded | 2018 | CHINA | | FOURTH MILITARY MEDICAL UNIVERSITY | DK | 2022/07/31 - 2012/09/11 | 48 |
| 2 | R01 | DK094989-06A1 | 94989 | WASHINGTON UNIVERSITY | REGULATION OF ATROPHY-INDUCED PROGENITOR CELL | Awarded | 2018 | CHINA | | CHINA MEDICAL UNIVERSITY | DK | - | 35 |
| 5 | R01 | DK104371-04 | 104371 | UNIV OF NORTH CAROLINA CHAPEL HILL | Transition to a Western diet and cardiometabolic risk: biomarkers | Awarded | 2018 | CHINA | | SHENZHEN BGI TECHNOLOGY COMPANY, LTD | DK | - | 21 |
| 5 | R01 | DK105014-04 | 105014 | CINCINNATI CHILDRENS HOSP MED CTR | Role of the Hypoxia-Inducible Factor-1alpha in Myelodysplasia | Awarded | 2018 | CHINA | | PEKING UNION MEDICAL COLLEGE | DK | - | 3 |
| 5 | R01 | DK105124-04 | 105124 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Genetics of IgA nephropathy by integrative network-based analysis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TON UNIVERSITY SCH OF MED | DK | - | 13 |
| 5 | R01 | DK105129-04 | 105129 | WASHINGTON UNIVERSITY | MECHANISMS OF CHIEF CELL DEDIFFERENTIATION | Awarded | 2018 | CHINA | | CHINA MEDICAL UNIVERSITY | DK | - | 27 |
| 5 | K08 | DK107781-03 | 107781 | JOHNS HOPKINS UNIVERSITY | Characterization of the Molecular Determinants of High-Grade Glioma | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | DK | - | 9 |
| 5 | R01 | DK110574-02 | 110574 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | The Functions of antisense RNA AS-RBM15 in hematopoiesis | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | DK | - | 0 |
| 5 | R01 | DK111430-03 | 111430 | UT SOUTHWESTERN MEDICAL CENTER | Molecular Analysis of Transcriptional Enhancers in Hematopoiesis | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIS | DK | - | 9 |
| 5 | R01 | DK111949-02 | 111949 | VANDERBILT UNIVERSITY | Role of I-BAR proteins in enterocyte differentiation | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | DK | - | 8 |
| 5 | P41 | EB002026-43 | 2026 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT/ Harvard Center for Magnetic Resonance | Awarded | 2018 | CHINA | | TIANJIN UNIVERSITY | EB | - | 291 |
| 5 | P41 | EB002033-23 | 2033 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RARAF) | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | EB | - | 73 |
| 5 | P41 | EB002520-15 | 2520 | TUFTS UNIVERSITY MEDFORD | Tissue Engineering Resource Center | Awarded | 2018 | CHINA | | HUBEI UNIVERSITY | EB | - | 625 |
| 5 | R01 | ES019616-07 | 19616 | CASE WESTERN RESERVE UNIVERSITY | ASPIRE: Air Pollution: Strategies for Personalized Intervention | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | ES | - | 23 |
| 5 | R44 | ES022113-03 | 22113 | BIOMEDWARE | Geostatistical software for space-time interpolation and uncertainty | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES | ES | - | 2 |
| 5 | R01 | ES025761-03 | 25761 | JOHNS HOPKINS UNIVERSITY | Exposure-altered gene expression in five candidate imprinted genes | Awarded | 2018 | CHINA | | GENEWIZ SUZHOU INC. | ES | - | 6 |
| 5 | R01 | ES025796-03 | 25796 | FRED HUTCHINSON CANCER RESEARCH CENTER | The impact of prenatal exposure to persistent organic pollutants on | Awarded | 2018 | CHINA | | CHINESE CENTERS /DISEASE CONTROL & PREV | ES | - | 0 |
| 5 | R01 | ES027495-02 | 27495 | UNIVERSITY OF ROCHESTER | Potential pathophysiological mechanisms linking air pollution exposure | Awarded | 2018 | CHINA | | BEIJING OBSTETRICS AND GYNECOLOGY HOSPITAL | ES | - | 0 |
| 1 | R01 | ES027901-01A1 | 27901 | UNIVERSITY OF IOWA | Chromium in carcinogenesis and angiogenesis | Awarded | 2018 | CHINA | | NANJING MEDICAL UNIVERSITY | ES | - | 0 |
| 5 | R01 | EY014596-16 | 14596 | JOHNS HOPKINS UNIVERSITY | Melanopsin Photoreception and Signaling | Awarded | 2018 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | EY | - | 47 |
| 5 | R01 | EY026174-03 | 26174 | UNIVERSITY OF MIAMI SCHOOL OF MEDICINE | Dry Eye and Microenvironment | Awarded | 2018 | CHINA | | VSON | EY | - | 39 |
| 5 | R01 | EY027800-02 | 27800 | COLUMBIA UNIV NEW YORK MORNINGSIDE | Molecular physiology of cyclic nucleotide-gated channels | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | EY | - | 0 |
| 2 | R01 | GM028301-36 | 28301 | CARNEGIE-MELLON UNIVERSITY | YEAST RIBOSOME BIOGENESIS | Awarded | 2018 | CHINA | | NIBS | GM | - | 66 |
| 5 | R01 | GM036477-35 | 36477 | UNIVERSITY OF PENNSYLVANIA | Trans-acting Factors Causing Cell Specific Gene Control | Awarded | 2018 | CHINA | | SECOND MILITARY MEDICAL UNIVERSITY | GM | - | 58 |

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|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | GM037706-33 | 37706 | STANFORD UNIVERSITY | Gene Regulation During Early Development c.Elegans | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 1986/12/01 | 114 |
| 5 | R01 | GM039422-31 | 39422 | STATE UNIVERSITY OF NEW YORK AT ALBANY | Intron Dynamics in Bacteria | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 1988/02/01 | 123 |
| 5 | R01 | GM047850-26 | 47850 | YALE UNIVERSITY | Analysis of a light-regulated development switch | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | GM | 1992/08/01 | 115 |
| 5 | R01 | GM054198-21 | 54198 | UNIVERSITY OF CALIFORNIA BERKELEY | Structure and Function of Telomerase | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 1996/05/01 | 50 |
| 2 | R01 | GM056838-21 | 56838 | UNIVERSITY OF PENNSYLVANIA | Structure and Function of Biosynthetic Enzymes | Awarded | 2018 | CHINA | | WUHAN UNIVERSITY | GM | 1998/08/01 | 48 |
| 5 | R37 | GM058615-16 | 58615 | BRIGHAM AND WOMEN'S HOSPITAL | Mechanisms and Physiology of COPI Transport | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2001/02/01 | 8 |
| 5 | R01 | GM061146-18 | 61146 | UNIVERSITY OF CALIFORNIA RIVERSIDE | Mechanisms of microRNA turnover in Arabidopsis | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY | GM | 2000/05/01 | 90 |
| 5 | R01 | GM062211-16 | 62211 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Biosynthetic models of heteronuclear metalloenzymes in mult | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2001/04/01 | 48 |
| 5 | R01 | GM067237-16 | 67237 | RUTGERS, THE STATE UNIV OF N.J. | Membrane Traffic in C. elegans and Mammals | Awarded | 2018 | CHINA | | HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY | GM | 2003/05/05 | 55 |
| 5 | R01 | GM071939-13 | 71939 | UT-BATTELLE, LLC-DAK RIDGE NATIONAL LAB | Computational Tools for Neutron Protein Crystallography | Awarded | 2018 | CHINA | | YANGZHOU UNIVERSITY | GM | 2020/07/31 | 52 |
| 5 | R01 | GM072562-11 | 72562 | FLORIDA STATE UNIVERSITY | Notch Mediated Intercellular Communication and Cell Cycle | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 2004/09/08 | 46 |
| 5 | R01 | GM081747-11 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Path | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | GM | 2020/08/31 | 33 |
| 5 | R01 | GM082899-11 | 82899 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | Cell cycle regulation and chromosome organization in Caulob | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTE OF BIOLOGICAL SCIENCES | GM | 2006/09/01 | 36 |
| 5 | R01 | GM085234-08 | 85234 | COLUMBIA UNIV NEW YORK MORNINGSIDE | TRPM1 channel physiology and pathophysiology | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2007/09/24 | 9 |
| 5 | R01 | GM086447-08 | 86447 | JOHNS HOPKINS UNIVERSITY | Probing the structure, dynamics and function of the E. coli div | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | GM | 2008/04/01 | 16 |
| 5 | U54 | GM088558-10 | 88558 | HARVARD SCHOOL OF PUBLIC HEALTH | MIDAS Center for Communicable Disease Dynamics | Awarded | 2018 | CHINA | | THE UNIVERSITY OF HONG KONG SCHOOL OF PUBLIC H | GM | 2009/05/01 | 448 |
| 5 | R01 | GM089753-09 | 89753 | TOYOTA TECHNOLOGICAL INSTITUTE / CHICAGO | New Computational Methods for Data-driven Protein Structur | Awarded | 2018 | CHINA | | HANGZHOU DIANZI UNIVERSITY | GM | 2009/09/15 | 46 |
| 5 | R01 | GM096056-08 | 96056 | SLOAN-KETTERING INST CAN RESEARCH | Profile substrates and inhibitors of protein lysine methyltransf | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2010/05/14 | 34 |
| 5 | R01 | GM100156-06 | 100156 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Mechanistic studies of stalled DNA replication fork rescue | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 2011/04/01 | 25 |
| 2 | R01 | GM102484-06 | 102484 | STANFORD UNIVERSITY | Profiling and Dissecting the Dynamic Regulation of RNA Editi | Awarded | 2018 | CHINA | | TSINGHUA | GM | 2013/05/06 | 25 |
| 2 | R01 | GM103479-14 | 103479 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Mass Spectrometry of Protein Assemblies | Awarded | 2018 | CHINA | | BEIJING INSTITUTE | GM | 2004/07/15 | 55 |
| 5 | P20 | GM103640-07 | 103640 | UNIVERSITY OF OKLAHOMA NORMAN | Oklahoma COBRE in Structural Biology | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2012/08/01 | 46 |
| 7 | P41 | GM103832-33 | 103832 | STANFORD UNIVERSITY | 3 D Electron Microscopy of Macromolecules | Awarded | 2018 | CHINA | | SUN YUN-SAN UNIVERSITY | GM | 1996/12/01 | 109 |
| 5 | R01 | GM106037-05 | 106037 | NEW YORK UNIVERSITY | Molecular Basis of Centromere Specification and Inheritance | Awarded | 2018 | CHINA | | INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOL | GM | 2014/05/01 | 12 |
| 5 | R01 | GM108626-05 | 108626 | UNIVERSITY OF CHICAGO | Characterizing the Molecular Basis of Supergene Mimicry in E | Awarded | 2018 | CHINA | | KUNMING INSTITUTE OF ZOOLOGY | GM | 2014/09/15 | 11 |
| 5 | R01 | GM108911-05 | 108911 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Substrate Specificity Determinants in Cancer-related Solute C | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2014/04/01 | 23 |
| 5 | R01 | GM109068-05 | 109068 | TULANE UNIVERSITY OF LOUISIANA | Integration of multiscale genomic data for comprehensive ana | Awarded | 2018 | CHINA | | BEIJING GENOMICS INSTITUTE (BGI) | GM | 2014/09/17 | 49 |
| 5 | R01 | GM109773-04 | 109773 | IOWA STATE UNIVERSITY | Elucidating the elaboration of plant diterpenoid natural produc | Awarded | 2018 | CHINA | | CAPITAL MEDICAL UNIVERSITY | GM | 2015/08/05 | 14 |
| 5 | R01 | GM111458-05 | 111458 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | A quantitative analysis of dynamic signal processing by transi | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | GM | 2014/08/15 | 7 |

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|------|------|----------------|---------------|---|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 5 | R01 | GM112003-05 | 112003 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Molecular control of calcium influx at the ER-plasma membrane | Awarded | 2018 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 2014/03/01 - | 37 |
| 5 | R01 | GM112735-04 | 112735 | UNIVERSITY OF WISCONSIN-MADISON | Mechanisms of Spliceosome Assembly and Splice Site Recognition | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTE FOR BIOLOGICAL SCIENCES | GM | 2015/02/01 - | 13 |
| 5 | R01 | GM113534-04 | 113534 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of mucin-type O-glycosylation | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | GM | 2015/01/01 - | 3 |
| 5 | R44 | GM113545-03 | 113545 | PROGENESIS TECHNOLOGIES, LLC | Bioengineering a non-pathogenic bacteria to produce medical proteins | Awarded | 2018 | CHINA | | OCEAN UNIVERSITY OF CHINA | GM | 2015/09/07 - | 0 |
| 5 | R01 | GM114051-03 | 114051 | YALE UNIVERSITY | Comprehensive Local Resolution Analysis for Cryo-EM | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/09/15 - | 0 |
| 5 | R01 | GM114205-04 | 114205 | YALE UNIVERSITY | Investigate Novel Epigenetic Silencing Mechanisms in Mouse | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2015/03/13 - | 4 |
| 5 | R01 | GM115481-04 | 115481 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Novel Transport and Activation Strategy to Improve the Bioavailability | Awarded | 2018 | CHINA | | ZHEJIANG UNIVERSITY | GM | 2015/08/15 - | 17 |
| 5 | R01 | GM115683-04 | 115683 | BRIGHAM AND WOMEN'S HOSPITAL | Mechanisms of Endocytic Recycling | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2015/07/01 - | 2 |
| 5 | R01 | GM115763-04 | 115763 | GEORGIA STATE UNIVERSITY | Probing Cellular Membrane Processes by Single Particle Orientation | Awarded | 2018 | CHINA | | NANJING UNIVERSITY | GM | 2015/09/22 - | 8 |
| 5 | R35 | GM118188-03 | 118188 | UNIVERSITY OF COLORADO | Fundamental mechanisms of apoptosis and phospholipid asymmetry | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/06/01 - | 10 |
| 5 | R01 | GM118367-03 | 118367 | UNIVERSITY OF CONNECTICUT STORRS | Short- or long-term impacts of drug exposure at early life on development | Awarded | 2018 | CHINA | | ZHENGZHOU UNIVERSITY | GM | 2016/04/01 - | 15 |
| 5 | R01 | GM118467-03 | 118467 | BOSTON CHILDREN'S HOSPITAL | Towards a generalizable drug discovery framework based on high-throughput | Awarded | 2018 | CHINA | | INSTITUTE OF MICROBIOLOGY, CHINESE ACADEMY OF SCIENCES | GM | 2016/09/01 - | 0 |
| 5 | R01 | GM118484-03 | 118484 | PURDUE UNIVERSITY | Mass spectrometry method with C=C location specificity for drug metabolites | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/07/01 - | 6 |
| 5 | R01 | GM118501-02 | 118501 | UNIVERSITY OF PENNSYLVANIA | The mechanism and modulation of 5-methylcytosine oxidation | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES | GM | 2017/01/01 - | 11 |
| 5 | R01 | GM119186-02 | 119186 | UNIVERSITY OF FLORIDA | Mechanism of high-efficiency transduction of hepatocytes by AAV | Awarded | 2018 | CHINA | | DEPARTMENT OF MILITARY HYGIENE | GM | 2017/01/01 - | 4 |
| 5 | R35 | GM119679-03 | 119679 | OHIO STATE UNIVERSITY | Cell-specific and multifunctional drug formulations for in vivo cancer therapy | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/03/01 - | 7 |
| 5 | R01 | GM120570-03 | 120570 | SLOAN-KETTERING INST CAN RESEARCH | Interrogating Functions of Protein Methyltransferases With Chemical Genetics | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2016/03/01 - | 10 |
| 1 | P20 | GM121325-01A1 | 121325 | UNIVERSITY OF NEVADA LAS VEGAS | Personalized Medicine in Nevada COPD | Awarded | 2018 | CHINA | | NOVAGENE | GM | 2018/06/01 - | 2 |
| 5 | R01 | GM121375-02 | 121375 | UNIVERSITY OF PENNSYLVANIA | Mechanism of blood pressure lowering by fatty acid nutraceuticals | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | GM | 2017/05/01 - | 1 |
| 5 | R01 | GM121597-02 | 121597 | STATE UNIVERSITY NEW YORK STONY BROOK | Elucidating the mechanisms underlying cell cycle regulation of cancer | Awarded | 2018 | CHINA | | SUNYBIOTECH CO., LTD | GM | 2017/01/13 - | 2 |
| 5 | R01 | GM122894-02 | 122894 | UNIVERSITY OF KANSAS LAWRENCE | Mechanisms of Gamma-Secretase | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | GM | 2017/09/20 - | 0 |
| 5 | R35 | GM124684-02 | 124684 | UNIVERSITY OF PENNSYLVANIA | Causes and functional consequences of chromatin evolution | Awarded | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | GM | 2017/09/11 - | 1 |
| 5 | R35 | GM124806-02 | 124806 | UNIVERSITY OF WISCONSIN-MADISON | Uncovering the epigenetic codes for genome integrity, development and disease | Awarded | 2018 | CHINA | | SHANGHAI CENTER FOR PLANT STRESS BIOLOGY | GM | 2017/08/01 - | 3 |
| 1 | R01 | GM125085-01A1 | 125085 | UNIVERSITY OF WISCONSIN-MADISON | MASH Explorer, a Comprehensive Software Environment for Mass Spectrometry | Awarded | 2018 | CHINA | | INSTITUTE OF COMPUTING TECHNOLOGY | GM | 2018/05/01 - | 1 |
| 1 | R01 | GM125831-01 | 125831 | JOHNS HOPKINS UNIVERSITY | Mechanism of histone H2A.Z exchange catalyzed by SWR1 complex | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | GM | 2018/01/01 - | 0 |
| 1 | R01 | GM125976-01 | 125976 | UNIVERSITY OF MARYLAND BALTIMORE | Coupled Emission Microscopy for the Biosciences | Awarded | 2018 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY | GM | 2018/02/17 - | 1 |
| 5 | R01 | GM126300-02 | 126300 | UNIVERSITY OF WISCONSIN-MADISON | Structure, Function and Regulation of Human O-GlcNAcase | Awarded | 2018 | CHINA | | THE UNIVERSITY OF HONG KONG | GM | 2017/09/20 - | 0 |
| 1 | R21 | GM126532-01 | 126532 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Epigenetic toolkit for remote control of voltage-gated calcium channels | Awarded | 2018 | CHINA | | BEIJING NORMAL UNIVERSITY | GM | 2018/02/15 - | 9 |
| 1 | R01 | GM126832-01 | 126832 | UNIVERSITY OF WISCONSIN-MADISON | Radical Relay Methods for Selective C-H Oxidation | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTE OF ORGANIC CHEMISTRY | GM | 2018/09/01 - | 0 |
| 1 | R01 | GM128037-01 | 128037 | UNIVERSITY OF SOUTH FLORIDA | Self-assembly of 2D metallo-supramolecules as a novel class of materials | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY | GM | 2018/05/01 - | 2 |

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|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|--|----|---------------|------------------------------------|
| 1 | R01 | GM129431-01 | 129431 | UNIVERSITY OF VERMONT & ST AGRIC COLLEGE | Structure, Mechanism, and Regulation of PACAP/VIP GPCR | Awarded | 2018 | CHINA | | IHUMAN INSTITUTE | GM | 2018/09/01 | 0 |
| 1 | R21 | GM129561-01 | 129561 | UNIVERSITY OF MARYLAND BALTIMORE | Plasmon-coupled Fluorescence Correlation Spectroscopy in I | Awarded | 2018 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | GM | 2018/09/01 | 0 |
| 1 | R43 | GM130223-01 | 130223 | RAINBOW DIAGNOSTICS, INC. | Rainbow UltraFISH: Rapid Sequential RNA FISH for Single-c | Awarded | 2018 | CHINA | | TONGJI UNIVERSITY | GM | 2018/09/01 | 0 |
| 5 | R01 | HD030880-24 | 30880 | UNIV OF NORTH CAROLINA CHAPEL HILL | Monitoring Social Change: Health, Reproduction, Aging | Awarded | 2018 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVE | HD | 1994/08/15 | 308 |
| 5 | R01 | HD054805-12 | 54805 | DUKE UNIVERSITY | Childhood Risk Factors and Young Adult Competence | Awarded | 2018 | CHINA | | UNIVERSITY OF MACAU | HD | 2007/09/30 | 50 |
| 5 | R01 | HD085227-03 | 85227 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Multiethnic Fine-Mapping of Polycystic Ovary Syndrome Susc | Awarded | 2018 | CHINA | | SHANDONG UNIVERSITY | HD | 2022/06/30 | 0 |
| 5 | R01 | HD090082-02 | 90082 | UNIVERSITY OF PENNSYLVANIA | Global Age Patterns of Under-Five Mortality | Awarded | 2018 | CHINA | | SICHUAN UNIVERSITY | HD | 2016/09/30 | 0 |
| 5 | K01 | HD091283-02 | 91283 | UNIVERSITY OF SOUTHERN CALIFORNIA | Big Data Neuroimaging to Predict Motor Behavior After Strokt | Awarded | 2018 | CHINA | | SICHUAN UNIVERSITY | HD | 2017/09/19 | 0 |
| 1 | R21 | HD094130-01 | 94130 | BOSTON CHILDREN'S HOSPITAL | Effect of placental oxygen transport on the fetal cortical growt | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | HD | 2017/04/01 | 6 |
| 5 | R01 | HG008976-03 | 8976 | HARVARD SCHOOL OF PUBLIC HEALTH | Preparing Association Analysis Software Tools for Next Gene | Awarded | 2018 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | HG | 2018/07/10 | 0 |
| 2 | R01 | HL062289-19A1 | 62289 | YALE UNIVERSITY | Synde can function in endothelial cells | Awarded | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | HL | 2016/09/27 | 5 |
| 5 | U01 | HL105907-07 | 105907 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Ischemia Trial - CCC | Awarded | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | HL | 1999/05/01 | 47 |
| 5 | R01 | HL109420-06 | 109420 | YALE UNIVERSITY | Stress Signaling Pathways Linking Endothelial Injury to Graft | Awarded | 2018 | CHINA | | THE NATIONAL CENTRE FOR CARDIOVASCULAR D | HL | 2011/07/22 | 18 |
| 5 | U01 | HL117905-05 | 117905 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The ISCHEMIA-CKD Trial-CCC-Lead Application | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | HL | 2012/04/01 | 33 |
| 5 | R01 | HL127384-03 | 127384 | UNIV OF MASSACHUSETTS MED SCH WORCESTER | Determinants of Tuberculosis Severity | Awarded | 2018 | CHINA | | GUANGDONG GENERAL HOSPITAL | HL | 2013/09/20 | 8 |
| 5 | R01 | HL128390-03 | 128390 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Platelet CLEC-2 regulation of vascular integrity during Inflamr | Awarded | 2018 | CHINA | | SHENZHEN-HONG KONG INSTITUTE FOR INFECTIOUS D | HL | 2016/03/15 | 1 |
| 5 | R01 | HL128610-03 | 128610 | VIRGINIA COMMONWEALTH UNIVERSITY | Traffic Control of Cardiac Kv Channels | Awarded | 2018 | CHINA | | THE FIRST AFFILIATED HOSPITAL OF SOOCHOW UNIVE | HL | 2016/04/01 | 5 |
| 5 | R01 | HL129887-03 | 129887 | UNIVERSITY OF ILLINOIS AT CHICAGO | Anti-TB sterilizing immunity in immune and HIV+ individuals | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | HL | 2016/04/01 | 2 |
| 5 | T32 | HL129969-03 | 129969 | UNIV OF NORTH CAROLINA CHAPEL HILL | Global Cardiometabolic Disease Training | Awarded | 2018 | CHINA | | INSTITUT PASTEUR OF SHANGHAI/SHANGHAI PULMONA | HL | 2015/08/01 | 11 |
| 5 | R01 | HL130143-02 | 130143 | HARVARD MEDICAL SCHOOL | Molecular Architecture Of The Mitochondrial Calcium Unipor | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | HL | 2016/08/01 | 1 |
| 5 | U01 | HL131052-03 | 131052 | STATE UNIVERSITY NEW YORK STONY BROOK | Multiscale Modeling of Blood Flow and Platelet Mediated Thr | Awarded | 2018 | CHINA | | NATIONAL CENTER FOR PROTEIN SCIENCE | HL | 2017/02/01 | 2 |
| 1 | R01 | HL132919-01A1 | 132919 | TEXAS A&M UNIVERSITY | Breaking a novel feedback loop to inhibit fibrosis | Awarded | 2018 | CHINA | | NATIONAL SUPERCOMPUTER CENTER IN JINAN | HL | 2016/05/01 | 13 |
| 5 | R01 | HL133248-03 | 133248 | TEMPLE UNIV OF THE COMMONWEALTH | Mechanism of Hypertensive Vascular Remodeling and End-C | Awarded | 2018 | CHINA | | HEBEI SUNDIA MEDITECH COMPANY LTD | HL | 2018/02/01 | 1 |
| 5 | F32 | HL136202-02 | 136202 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Identifying protective roles of the heme oxygenase/carbon mc | Awarded | 2018 | CHINA | | UNIVERSITY OF MACAU | HL | 2016/07/01 | 9 |
| 5 | R01 | HL136507-02 | 136507 | YALE UNIVERSITY | CCM3-mediated exocytosis in pathogenesis of cerebral cave | Awarded | 2018 | CHINA | | HIGH-ALTITUDE RESEARCH CENTER | HL | 2017/08/01 | 0 |
| 1 | R01 | HL136776-01A1 | 136776 | UNIVERSITY OF TEXAS DALLAS | A computational model of the G&R during atherosclerosis: Int | Awarded | 2018 | CHINA | | BEIJING INSTITUTE OF BIOTECHNOLOGY | HL | 2017/02/01 | 12 |
| 5 | K99 | HL136883-02 | 136883 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Characterization of intracranial vessel wall morphology and in | Awarded | 2018 | CHINA | | NANJING MEDICAL UNIVERSITY | HL | 2018/01/01 | 1 |
| 1 | R01 | HL137709-01A1 | 137709 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Epigenetic regulation of chemokines in lung inflammation | Awarded | 2018 | CHINA | | SECOND MILITARY MEDICAL UNIVERSITY | HL | 2017/05/01 | 5 |
| 1 | R21 | HL140375-01A1 | 140375 | VANDERBILT UNIVERSITY MEDICAL CENTER | Levels of trimethylamine metabolites and their associations w | Awarded | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | HL | 2018/09/01 | 0 |
| 1 | R01 | HL140562-01 | 140562 | UNIVERSITY OF NORTH TEXAS | Novel surface-modified bioresorbable zinc-based stent materi | Awarded | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | HL | 2018/03/05 | 0 |
| | | | | | | | | | | PEKING UNIVERSITY | HL | 2018/06/01 | 0 |

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|------|------|----------------|---------------|--|--|---------------|------|---------|-------------------|---|----|---------------|------------------------------------|
| 1 | R01 | HL142215-01 | 142215 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Genetic Basis of Normal and Pathological Alveologenesis in L | Awarded | 2018 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | HL | 2018/08/22 - | 2 #N/A |
| 5 | T37 | MD001424-14 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xavier Minority Training in International Health | Awarded | 2018 | CHINA | | SOOCHOW UNIVERSITY | MD | 2005/07/08 - | 14 |
| 5 | T37 | MD001425-21 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research | Awarded | 2018 | CHINA | | CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY SCHOO | MD | 1993/09/25 - | 18 |
| 5 | T37 | MD003406-10 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MH/GH) Training Pro | Awarded | 2018 | CHINA | | XIAMEN UNIVERSITY | MD | 2009/03/28 - | 2 |
| 5 | T37 | MD008655-05 | 8655 | BROWN UNIVERSITY | Brown NIMHD Minority Health & Health Disparities Internatio | Awarded | 2018 | CHINA | | ANHUI MEDICAL UNIVERSITY | MD | 2013/12/01 - | 4 |
| 5 | R01 | MD010678-04 | 10678 | PUBLIC HEALTH FOUNDATION ENTERPRISES | The Transnational Cohort: global HIV epidemiology and prev | Awarded | 2018 | CHINA | | INSTITUTE OF HIV/AIDS/STI PREVENTION CONTROL, JIA | MD | 2015/09/25 - | 1 |
| 5 | R25 | MH064712-15 | 64712 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | International Traineeships in AIDS Prevention Studies (ITAP) | Awarded | 2018 | CHINA | | JIANGSU PROVINCIAL CTR/DISEASE/CONT/PREV | MH | 2002/01/08 - | 96 |
| 5 | R01 | MH083680-10 | 83680 | WEILL MEDICAL COLL OF CORNELL UNIV | MicroRNA Function in the Development of Cerebral Cortex | Awarded | 2018 | CHINA | | HUAQIAO UNIVERSITY | MH | 2009/04/23 - | 26 |
| 5 | R01 | MH094524-07 | 94524 | THE MIND RESEARCH NETWORK | Mining the Genomewide Scan: Genetic Profiles of Structural | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | MH | 2012/03/01 - | 38 |
| 2 | P30 | MH097488-06 | 97488 | UNIVERSITY OF PENNSYLVANIA | Penn mental health AIDS research center | Awarded | 2018 | CHINA | | XINJIN MENTAL HOSPITAL | MH | 2013/06/03 - | 72 |
| 5 | R01 | MH105094-05 | 105094 | FLORIDA ATLANTIC UNIVERSITY | KNOCK-IN MOUSE MODEL OF DOPAMINE DYSFUNCTION | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | MH | 2016/06/01 - | 6 |
| 5 | R01 | MH105506-04 | 105506 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Neuronal Correlates of Autistic Traits in ADHD and Autism | Awarded | 2018 | CHINA | | INSTITUTE OF PSYCHOLOGY | MH | 2015/07/20 - | 2 |
| 5 | R01 | MH106425-04 | 106425 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-CC Mediated Reversal of Synaptodendritic Injury in H/ | Awarded | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | MH | 2015/07/03 - | 2 |
| 5 | U19 | MH106434-03 | 106434 | UNIVERSITY OF PENNSYLVANIA | iPSC-based platform development for major psychiatric discor | Awarded | 2018 | CHINA | | BEIJING GENOMICS INSTITUTE | MH | 2016/08/17 - | 21 |
| 5 | R01 | MH108385-04 | 108385 | NEW YORK UNIVERSITY | Characterizing cognition across the lifespan in untreated psyc | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2015/09/01 - | 0 |
| 5 | R01 | MH108592-03 | 108592 | CHILDREN'S HOSP OF PHILADELPHIA | A MITOCHONDRIAL-INTERNEURONAL HYPOTHESIS OF | Awarded | 2018 | CHINA | | BEIJING GENOMICS INSTITUTE | MH | 2016/08/01 - | 5 |
| 5 | R34 | MH109359-04 | 109359 | RBHS-SCHOOL OF PUBLIC HEALTH | Development of an HIV Self-testing Intervention to Reduce HI | Awarded | 2018 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CONTROL | MH | 2016/08/01 - | 2 |
| 5 | R01 | MH110311-03 | 110311 | UNIVERSITY OF WISCONSIN-MADISON | Prefrontal cortico-thalamic dynamics in cognitive control | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | MH | 2016/08/01 - | 0 |
| 5 | R01 | MH111448-03 | 111448 | BETH ISRAEL DEACONESS MEDICAL CENTER | A Psychobiological Follow-up Study of Transition from Prodro | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2016/09/21 - | 3 |
| 5 | R01 | MH112070-02 | 112070 | UNIVERSITY OF PENNSYLVANIA | Mapping Heterogeneity of Neuroanatomical Imaging Signatur | Awarded | 2018 | CHINA | | XIJING HOSPITAL SHAANXI | MH | 2017/09/19 - | 7 |
| 5 | R01 | MH112180-02 | 112180 | UNIVERSITY OF MARYLAND BALTIMORE | The Role of Stress-Immune-Connectome Disruption in Mech | Awarded | 2018 | CHINA | | BEIJING HUILONGGUAN HOSPITAL | MH | 2017/02/01 - | 29 |
| 5 | R01 | MH112188-02 | 112188 | STANFORD UNIVERSITY | Ligand-Receptor Dynamics and Cellular Responses Studied I | Awarded | 2018 | CHINA | | CENTRAL CHINA NORMAL UNIVERSITY | MH | 2017/01/01 - | 9 |
| 5 | R01 | MH112189-02 | 112189 | YALE UNIVERSITY | Mapping the Longitudinal Neurobiology of Early-course Schiz | Awarded | 2018 | CHINA | | WEST CHINA HOSPITAL OF SICHUAN UNIV | MH | 2017/02/01 - | 2 |
| 5 | R01 | MH112376-02 | 112376 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | HIV-related Stigma and HIV Clinical Outcomes: Linkage and I | Awarded | 2018 | CHINA | | GUANGXI PROVINCIAL CENTER FOR DISEASE CONTROL | MH | 2017/03/07 - | 1 |
| 1 | R01 | MH112733-01A1 | 112733 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Hippocampal memory circuits in delusions | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2018/07/16 - | 0 |
| 5 | R61 | MH112833-02 | 112833 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Levodopa in First Episode Psychosis | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER, SHANGHAI, CHIN. | MH | 2017/05/24 - | 0 |
| 5 | R21 | MH112995-02 | 112995 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLAR VER | Awarded | 2018 | CHINA | | CHINA MEDICAL UNIVERSITY | MH | 2017/04/17 - | 0 |
| 5 | U19 | MH113201-02 | 113201 | BRIGHAM AND WOMEN'S HOSPITAL | Partnership in Implementation Science for Geriatric Mental H | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MH | 2017/08/10 - | 0 |
| 1 | K01 | MH113848-01A1 | 113848 | VIRGINIA COMMONWEALTH UNIVERSITY | Leveraging sources of heterogeneity to delineate the genetic | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | MH | 2018/06/01 - | 0 |

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| 5 | U19 | MH114821-02 | 114821 | GOLD SPRING HARBOR LABORATORY | A Comprehensive Center for Mouse Brain Cell Atlas | Awarded | 2018 | CHINA | | HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOC | MH | 2017/09/21 - | 1 |
| 5 | U19 | MH114830-02 | 114830 | ALLEN INSTITUTE | A comprehensive whole-brain atlas of cell types in the mouse | Awarded | 2018 | CHINA | | HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOC | MH | 2017/09/20 - | 4 |
| 1 | K23 | MH115252-01A1 | 115252 | YALE UNIVERSITY | A Hearing Test for Hallucinations: Toward Development of Cr | Awarded | 2018 | CHINA | | NYU SHANGHAI | MH | 2018/09/23 - | 0 |
| 1 | R43 | MH116746-01 | 116746 | BLUE OAK PHARMACEUTICALS, INC. | Next Generation Drugs for Bipolar Depression and Maintenar | Awarded | 2018 | CHINA | | CHEM PARTNER | MH | 2018/09/01 - | 0 |
| 1 | U01 | MH116990-01 | 116990 | UNIVERSITY OF SOUTHERN CALIFORNIA | Cell atlas of mouse brain-spinal cord connectome | Awarded | 2018 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | MH | 2018/09/10 - | 0 |
| 1 | R56 | MH117107-01 | 117107 | THE MIND RESEARCH NETWORK | Data-driven approaches to identify biomarkers from multimod | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES | MH | 2018/09/16 - | 0 |
| 1 | F31 | MH118984-01 | 118984 | YALE UNIVERSITY | HIV testing and partner notification services for women in Chi | Awarded | 2018 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREV | MH | 1993/05/01 - | 0 |
| 2 | R01 | NS031809-23A1 | 31609 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Isomerization in cell-to-cell signaling peptides: from discovery | Awarded | 2018 | CHINA | | STATE KEY LABORATORY OF PHARMACEUTICAL BIOTE | NS | 2009/01/15 - | 143 |
| 5 | R01 | NS062055-09 | 62055 | WEILL MEDICAL COLL OF CORNELL UNIV | Mitochondria quality control in SOD1-ALS | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY | NS | 2012/09/01 - | 26 |
| 5 | R01 | NS079166-07 | 79166 | UNIVERSITY OF TEXAS MED BR GALVESTON | Pathogenic mechanisms of HIV-associated pain | Awarded | 2018 | CHINA | | COLLEGE OF LIFE SCIENCE | NS | 2014/09/01 - | 27 |
| 5 | R01 | NS085568-05 | 85568 | EMORY UNIVERSITY | Application of optogenetics in iPS cell transplantation therapy | Awarded | 2018 | CHINA | | NANJING UNIVERSITY SCHOOL OF MEDICINE | NS | 2014/09/15 - | 16 |
| 5 | R01 | NS087988-05 | 87988 | DUKE UNIVERSITY | Resolution pathway of pain | Awarded | 2018 | CHINA | | THE FOURTH MILITARY MEDICAL UNIVERSITY | NS | 2014/09/01 - | 22 |
| 5 | R01 | NS089534-05 | 89534 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Mechanisms of Neurovascular Injury in Cerebral ischemia | Awarded | 2018 | CHINA | | TAISHAN MEDICAL UNIVERSITY | NS | 2014/07/15 - | 22 |
| 5 | R01 | NS090645-05 | 90645 | UNIVERSITY OF CALIFORNIA AT DAVIS | CRCNS: Quantitation of Network Dysfunction in Epilepsy Unc | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | NS | 2014/12/01 - | 2 |
| 5 | F30 | NS090893-04 | 90893 | NORTHWESTERN UNIVERSITY AT CHICAGO | TDP-43-regulated microRNAs and TDP-43 Proteinopathy | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | NS | 2016/07/15 - | 3 |
| 5 | R01 | NS091080-03 | 91080 | CLEVELAND CLINIC LERNER COM-CWRU | Glioblastoma stem cell-derived pericytes and cancer invasion | Awarded | 2018 | CHINA | | KEY LABORATORY OF TUMOR IMMUNOPATHOLOGY | NS | 2016/03/01 - | 9 |
| 5 | R01 | NS094607-03 | 94607 | YALE UNIVERSITY | Environmental Epidemiology of Essential Tremor | Awarded | 2018 | CHINA | | ZLA PHARMACEUTICAL TECHNOLOGY CO.LTD | NS | 2015/09/01 - | 23 |
| 5 | R01 | NS095279-04 | 95279 | EMORY UNIVERSITY | Polyglutamine Expansion Length Dependent Pathology | Awarded | 2018 | CHINA | | CENTRAL SOUTH UNIVERSITY | NS | 2016/08/01 - | 23 |
| 5 | R01 | NS097851-03 | 97851 | NORTHWESTERN UNIVERSITY AT CHICAGO | IDO1 and Immunotolerance in Glioblastoma | Awarded | 2018 | CHINA | | BEIGENE CO., LTD. | NS | 2016/09/01 - | 9 |
| 5 | R01 | NS099030-03 | 99030 | Henry Ford Health System | MiR-128/ABCA1 mediates exosome induced neurorestorative | Awarded | 2018 | CHINA | | TIANJIN MEDICAL UNIVERSITY GENERAL HOSPITAL | NS | 2017/05/15 - | 10 |
| 5 | R01 | NS099268-02 | 99268 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Long-term outcomes in unruptured brain arteriovenous malfo | Awarded | 2018 | CHINA | | TIANTAN UNIVERSITY | NS | 2016/09/30 - | 0 |
| 5 | R01 | NS099539-03 | 99539 | MASSACHUSETTS GENERAL HOSPITAL | Recombinant FGF21 as a novel approach for treating ischem | Awarded | 2018 | CHINA | | ZHENGZHOU UNIVERSITY | NS | 2017/09/30 - | 2 |
| 5 | U01 | NS103558-02 | 103558 | UNIVERSITY OF SOUTHERN CALIFORNIA | Novel fluorescent sensors based on GPCRs for imaging neur | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | NS | 2018/08/15 - | 6 |
| 1 | R01 | NS104299-01A1 | 104299 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Mechanisms that underlie cross-modal sensory plasticity | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | NS | 2018/09/30 - | 0 |
| 1 | R01 | NS105894-01A1 | 105894 | JOHNS HOPKINS UNIVERSITY | Wnt Signaling in Stroke | Awarded | 2018 | CHINA | | ZHENGZHOU UNIVERSITY | NS | 2018/09/30 - | 1 |
| 1 | UF1 | NS107696-01 | 107696 | UNIVERSITY OF CALIFORNIA BERKELEY | kHz-rate in vivo imaging of neural activity throughout the living | Awarded | 2018 | CHINA | | | NS | 2018/08/15 - | 0 |
| 1 | R01 | NS108809-01 | 108809 | DARTMOUTH COLLEGE | Altered auditory networks in HIV-induced central nervous sys | Awarded | 2018 | CHINA | | SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NS | 2018/09/01 - | 0 |
| 1 | R43 | NS108851-01 | 108851 | MITOKININ, INC. | Neo-Substrate Amplifiers of PINK1 for the Treatment of Parki | Awarded | 2018 | CHINA | | SUNDIA MEDITECH COMPANY, LTD. | NS | 2011/06/01 - | 0 |
| 5 | R25 | TW007700-07 | 7700 | YALE UNIVERSITY | Masters Level Bioethics Program at Central South University | Awarded | 2018 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2013/08/08 - | 1 |
| 5 | R25 | TW009511-05 | 9511 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2018 | CHINA | | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MED | TW | - | 0 |

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| 5 | K01 | TW009995-04 | 9995 | YALE UNIVERSITY | Risk for Bone Loss Among Individuals with HIV in a Resource Awarded | | 2018 | CHINA | [REDACTED] | BEIJING DITAN HOSPITAL | TW | 2015/09/27 - 2017/09/18 | 3 |
| 5 | R21 | TW010625-02 | 10625 | UNIVERSITY OF PENNSYLVANIA | Smart Cup: A Mobile Molecular Detection Device for Rapid D Awarded | | 2018 | CHINA | [REDACTED] | CHILDRENS HOSPITAL OF HEBEI PROVINCE | TW | 2017/09/22 - 2017/09/25 | 2 |
| 5 | R01 | TW010666-02 | 10666 | GEORGIA STATE UNIVERSITY | Cultural Adaptation and Evaluation of Health Interventions for Awarded | | 2018 | CHINA | [REDACTED] | FUDAN UNIVERSITY | TW | 2017/09/25 - | 0 |
| 5 | K01 | TW010828-02 | 10828 | DUKE UNIVERSITY | Effects of perfluorobutane sulfonate (PFBS) exposure on adv Awarded | | 2018 | CHINA | [REDACTED] | SHANGHAI MEDICAL UNIVERSITY | TW | - | 2 |

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| D43 | | TW00004-20 | 4 | HARVARD SCHOOL OF PUBLIC HEALTH | International Training in AIDS-Related Epidemiology | Awarded | 2010 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | TW | 2010/09/21 - 2010/09/21 | 180 |
| D43 | | TW00004-21 | 4 | HARVARD SCHOOL OF PUBLIC HEALTH | International Training in AIDS-Related Epidemiology | Awarded | 2011 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | TW | 2011/09/21 - 2011/09/21 | 180 |
| D43 | | TW00004-23 | 4 | HARVARD SCHOOL OF PUBLIC HEALTH | International Training in AIDS-Related Epidemiology | Awarded | 2013 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND P | TW | 2013/09/21 - 2013/09/21 | 180 |
| D43 | | TW00004-29 | 10 | JOHNS HOPKINS UNIVERSITY | Fogarty AIDS International Training and Research Program (AIFRP) | Awarded | 2010 | CHINA | | GUANGXI CENTERS FOR DISEASE CONTROL AND | TW | 2010/09/21 - 2010/09/21 | 180 |
| D43 | | TW00004-24 | 10 | JOHNS HOPKINS UNIVERSITY | Fogarty AIDS International Training and Research Program (AIFRP) | Awarded | 2011 | CHINA | | GUANGXI CENTERS FOR DISEASE CONTROL AND | TW | 2011/09/21 - 2011/09/21 | 180 |
| D43 | | TW00004-25 | 10 | JOHNS HOPKINS UNIVERSITY | Fogarty AIDS International Training and Research Program (AIFRP) | Awarded | 2013 | CHINA | | GUANGXI CENTERS FOR DISEASE CONTROL AND | TW | 2013/09/21 - 2013/09/21 | 180 |
| D43 | | TW00003-29 | 13 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Fogarty AIFRP | Awarded | 2010 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | TW | 2010/09/21 - 2010/09/21 | 125 |
| D43 | | TW00003-24 | 13 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Fogarty AIFRP | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | TW | 2011/09/21 - 2011/09/21 | 125 |
| D43 | | TW00003-22 | 13 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Fogarty AIFRP | Awarded | 2013 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND | TW | 2013/09/21 - 2013/09/21 | 125 |
| D43 | | TW00002-15 | 823 | UNIV OF NORTH CAROLINA CHAPEL HILL | Connective Development Research Training in Reproductive Health in China and South Africa | Awarded | 2010 | CHINA | | SHANGHAI INSTITUTE FOR BIOLOGICAL SCIEN | TW | 2010/09/21 - 2010/09/21 | 27 |
| D43 | | TW00002-15 | 857 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Training and Research Program | Awarded | 2010 | CHINA | | PEKING UNIVERSITY | TW | 2010/09/21 - 2010/09/21 | 27 |
| D43 | | TW00005-15 | 1005 | VANDERBILT UNIVERSITY | International Training and Research Program | Awarded | 2010 | CHINA | | NATL CENTER FOR AIDS/STD CONTROL & PREV | TW | 2010/09/21 - 2010/09/21 | 150 |
| D43 | | TW00005-14 | 1025 | VANDERBILT UNIVERSITY | International Training and Research Program | Awarded | 2012 | CHINA | | NATL CENTER FOR AIDS/STD CONTROL & PREV | TW | 2012/09/21 - 2012/09/21 | 150 |
| D43 | | TW00005-13 | 1005 | VANDERBILT UNIVERSITY | International Training and Research Program | Awarded | 2011 | CHINA | | NATL CENTER FOR AIDS/STD CONTROL & PREV | TW | 2011/09/21 - 2011/09/21 | 150 |
| D43 | | TW00005-02 | 1005 | VANDERBILT UNIVERSITY | International Training and Research Program | Awarded | 2010 | CHINA | | NATL CENTER FOR AIDS/STD CONTROL & PREV | TW | 2010/09/21 - 2010/09/21 | 150 |
| D43 | | TW00006-15 | 1099 | UNIV OF NORTH CAROLINA CHAPEL HILL | AIDS International Training and Research Program | Awarded | 2010 | CHINA | | NATIONAL CENTER AIDS/STD CONTROL PREVENT | TW | 2010/09/21 - 2010/09/21 | 100 |
| D43 | | TW00006-14 | 1099 | UNIV OF NORTH CAROLINA CHAPEL HILL | AIDS International Training and Research Program | Awarded | 2011 | CHINA | | NATIONAL CENTER AIDS/STD CONTROL PREVENT | TW | 2011/09/21 - 2011/09/21 | 100 |
| D43 | | TW00006-13 | 1099 | UNIV OF NORTH CAROLINA CHAPEL HILL | AIDS International Training and Research Program | Awarded | 2013 | CHINA | | NATIONAL CENTER AIDS/STD CONTROL PREVENT | TW | 2013/09/21 - 2013/09/21 | 100 |
| D43 | | TW00009-11 | 1303 | UNIV OF NORTH CAROLINA CHAPEL HILL | AIDS International Training and Research Program | Awarded | 2010 | CHINA | | NATIONAL CENTER AIDS/STD CONTROL PREVENT | TW | 2010/09/21 - 2010/09/21 | 100 |
| D43 | | TW00009-10 | 1449 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Research Program | Awarded | 2011 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2011/09/21 - 2011/09/21 | 3 |
| D43 | | TW00009-10 | 1449 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Research Program | Awarded | 2010 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2010/09/21 - 2010/09/21 | 3 |
| D43 | | TW00019-14 | 1410 | UNIVERSITY OF ILLINOIS AT CHICAGO | Research Program | Awarded | 2011 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2011/09/21 - 2011/09/21 | 60 |
| D43 | | TW00019-14 | 1410 | UNIVERSITY OF ILLINOIS AT CHICAGO | Research Program | Awarded | 2010 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2010/09/21 - 2010/09/21 | 60 |
| D43 | | TW00019-15 | 1410 | UNIVERSITY OF ILLINOIS AT CHICAGO | Research Program | Awarded | 2013 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2013/09/21 - 2013/09/21 | 60 |
| D43 | | TW00019-12 | 1410 | UNIVERSITY OF ILLINOIS AT CHICAGO | Research Program | Awarded | 2012 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2012/09/21 - 2012/09/21 | 60 |
| D43 | | TW00019-11 | 1410 | UNIVERSITY OF ILLINOIS AT CHICAGO | Research Program | Awarded | 2011 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2011/09/21 - 2011/09/21 | 60 |
| D43 | | TW00019-10 | 1410 | UNIVERSITY OF ILLINOIS AT CHICAGO | Research Program | Awarded | 2010 | CHINA | | KUNMING MEDICAL COLLEGE | TW | 2010/09/21 - 2010/09/21 | 60 |
| D43 | | TW00019-15 | 1420 | UNIVERSITY OF NEBRASKA LINCOLN | Research Program | Awarded | 2013 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2013/09/21 - 2013/09/21 | 3 |
| D43 | | TW00019-14 | 1420 | UNIVERSITY OF NEBRASKA LINCOLN | Research Program | Awarded | 2012 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2012/09/21 - 2012/09/21 | 3 |
| D43 | | TW00019-13 | 1420 | UNIVERSITY OF NEBRASKA LINCOLN | Research Program | Awarded | 2011 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2011/09/21 - 2011/09/21 | 3 |
| D43 | | TW00019-11 | 1420 | UNIVERSITY OF NEBRASKA LINCOLN | Research Program | Awarded | 2010 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2010/09/21 - 2010/09/21 | 3 |
| D43 | | TW00019-10 | 1420 | UNIVERSITY OF NEBRASKA LINCOLN | Research Program | Awarded | 2009 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2009/09/21 - 2009/09/21 | 3 |
| D43 | | TW00071-10 | 5741 | SEQUOIA FOUNDATION | China-California Environmental Health Training Program | Awarded | 2011 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2011/09/21 - 2011/09/21 | 3 |
| D43 | | TW00071-09 | 5741 | SEQUOIA FOUNDATION | China-California Environmental Health Training Program | Awarded | 2010 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2010/09/21 - 2010/09/21 | 3 |
| D43 | | TW00084-10 | 5414 | UNIVERSITY OF ROCHESTER | Research Center | Awarded | 2010 | CHINA | | HONG KONG UNIVERSITY OF HONG KONG | TW | 2010/09/21 - 2010/09/21 | 20 |
| R01 | | TW00088-10 | 5808 | PUBLIC HEALTH INSTITUTE | Research Center | Awarded | 2010 | CHINA | | CHUAN UNIVERSITY, HUAXI SCHOOL OF PUBL | TW | 2010/09/21 - 2010/09/21 | 20 |
| R01 | | TW00098-09 | 5608 | PUBLIC HEALTH INSTITUTE | Research Center | Awarded | 2009 | CHINA | | CHUAN UNIVERSITY, HUAXI SCHOOL OF PUBL | TW | 2009/09/21 - 2009/09/21 | 20 |
| L02 | | TW00098-10 | 6918 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Research Program | Awarded | 2010 | CHINA | | NATIONAL CENTER AIDS/STD CONTROL PREVENT | TW | 2010/09/21 - 2010/09/21 | 59 |
| L02 | | TW00098-09 | 6918 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Research Program | Awarded | 2009 | CHINA | | NATIONAL CENTER AIDS/STD CONTROL PREVENT | TW | 2009/09/21 - 2009/09/21 | 59 |
| L02 | | TW00098-08 | 6918 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Research Program | Awarded | 2011 | CHINA | | NATIONAL CENTER AIDS/STD CONTROL PREVENT | TW | 2011/09/21 - 2011/09/21 | 59 |
| L02 | | TW00098-07 | 6918 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Research Program | Awarded | 2010 | CHINA | | NATIONAL CENTER AIDS/STD CONTROL PREVENT | TW | 2010/09/21 - 2010/09/21 | 59 |
| D43 | | TW00227-05 | 7267 | COLORADO STATE UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2011/09/21 - 2011/09/21 | 10 |
| D43 | | TW00227-04 | 7267 | COLORADO STATE UNIVERSITY | Research Program | Awarded | 2010 | CHINA | | SHANGHAI MUNICIPAL CENTER FOR DISEASE CO | TW | 2010/09/21 - 2010/09/21 | 10 |
| R01 | | TW00229-03 | 7329 | SHANGHAI MENTAL HEALTH CENTER | Research Program | Awarded | 2010 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW | 2010/09/21 - 2010/09/21 | 9 |
| R01 | | TW00270-07 | 7700 | YALE UNIVERSITY | Research Program | Awarded | 2010 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2010/09/21 - 2010/09/21 | 1 |
| R01 | | TW00270-06 | 7700 | YALE UNIVERSITY | Research Program | Awarded | 2009 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2009/09/21 - 2009/09/21 | 1 |
| R01 | | TW00270-05 | 7700 | YALE UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2011/09/21 - 2011/09/21 | 1 |
| R01 | | TW00270-04 | 7700 | YALE UNIVERSITY | Research Program | Awarded | 2010 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2010/09/21 - 2010/09/21 | 1 |
| R01 | | TW00270-03 | 7700 | YALE UNIVERSITY | Research Program | Awarded | 2009 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2009/09/21 - 2009/09/21 | 1 |
| R01 | | TW00270-02 | 7700 | YALE UNIVERSITY | Research Program | Awarded | 2012 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2012/09/21 - 2012/09/21 | 1 |
| R01 | | TW00270-01 | 7700 | YALE UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | CENTRAL SOUTH UNIVERSITY | TW | 2011/09/21 - 2011/09/21 | 1 |
| D43 | | TW00784-05 | 7844 | YALE UNIVERSITY | Research Program | Awarded | 2010 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRONMEN | TW | 2010/09/21 - 2010/09/21 | 55 |
| D43 | | TW00784-04 | 7844 | YALE UNIVERSITY | Research Program | Awarded | 2009 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRONMEN | TW | 2009/09/21 - 2009/09/21 | 55 |
| D43 | | TW00784-03 | 7844 | YALE UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRONMEN | TW | 2011/09/21 - 2011/09/21 | 55 |
| D43 | | TW00784-02 | 7844 | YALE UNIVERSITY | Research Program | Awarded | 2010 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRONMEN | TW | 2010/09/21 - 2010/09/21 | 55 |
| D43 | | TW00784-01 | 7844 | YALE UNIVERSITY | Research Program | Awarded | 2009 | CHINA | | CHINESE NATIONAL INSTITUTE OF ENVIRONMEN | TW | 2009/09/21 - 2009/09/21 | 55 |
| D43 | | TW00787-04 | 7887 | UNIVERSITY OF CALIFORNIA AT DAVIS | Research Program | Awarded | 2010 | CHINA | | JIANGSU UNIVERSITY | TW | 2010/09/21 - 2010/09/21 | 63 |
| D43 | | TW00787-03 | 7887 | UNIVERSITY OF CALIFORNIA AT DAVIS | Research Program | Awarded | 2009 | CHINA | | JIANGSU UNIVERSITY | TW | 2009/09/21 - 2009/09/21 | 63 |
| D43 | | TW00787-02 | 7887 | UNIVERSITY OF CALIFORNIA AT DAVIS | Research Program | Awarded | 2011 | CHINA | | JIANGSU UNIVERSITY | TW | 2011/09/21 - 2011/09/21 | 63 |
| R01 | | TW00787-01 | 7887 | UNIVERSITY OF CALIFORNIA AT DAVIS | Research Program | Awarded | 2010 | CHINA | | JIANGSU UNIVERSITY | TW | 2010/09/21 - 2010/09/21 | 63 |
| R01 | | TW00789-05 | 7893 | PEKING UNIVERSITY | Research Program | Awarded | 2012 | CHINA | | ELING NORMAL UNIVERSITY | TW | 2012/09/21 - 2012/09/21 | 43 |
| R01 | | TW00789-04 | 7893 | PEKING UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | ELING NORMAL UNIVERSITY | TW | 2011/09/21 - 2011/09/21 | 43 |
| R01 | | TW00789-03 | 7893 | PEKING UNIVERSITY | Research Program | Awarded | 2010 | CHINA | | ELING NORMAL UNIVERSITY | TW | 2010/09/21 - 2010/09/21 | 43 |
| R01 | | TW00789-02 | 7893 | PEKING UNIVERSITY | Research Program | Awarded | 2009 | CHINA | | ELING NORMAL UNIVERSITY | TW | 2009/09/21 - 2009/09/21 | 43 |
| R01 | | TW00789-01 | 7893 | PEKING UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | ELING NORMAL UNIVERSITY | TW | 2011/09/21 - 2011/09/21 | 43 |
| R01 | | TW00793-09 | 7949 | JOHNS HOPKINS UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDI | TW | 2011/09/21 - 2011/09/21 | 2 |
| R01 | | TW00793-08 | 7949 | JOHNS HOPKINS UNIVERSITY | Research Program | Awarded | 2010 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDI | TW | 2010/09/21 - 2010/09/21 | 2 |
| R01 | | TW00793-07 | 7949 | JOHNS HOPKINS UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDI | TW | 2011/09/21 - 2011/09/21 | 2 |
| R01 | | TW00793-06 | 7949 | JOHNS HOPKINS UNIVERSITY | Research Program | Awarded | 2010 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDI | TW | 2010/09/21 - 2010/09/21 | 2 |
| R01 | | TW00793-05 | 7949 | JOHNS HOPKINS UNIVERSITY | Research Program | Awarded | 2009 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDI | TW | 2009/09/21 - 2009/09/21 | 2 |
| R01 | | TW00793-04 | 7949 | JOHNS HOPKINS UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDI | TW | 2011/09/21 - 2011/09/21 | 2 |
| R01 | | TW00793-03 | 7949 | JOHNS HOPKINS UNIVERSITY | Research Program | Awarded | 2010 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDI | TW | 2010/09/21 - 2010/09/21 | 2 |
| R01 | | TW00793-02 | 7949 | JOHNS HOPKINS UNIVERSITY | Research Program | Awarded | 2009 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDI | TW | 2009/09/21 - 2009/09/21 | 2 |
| R01 | | TW00793-01 | 7949 | JOHNS HOPKINS UNIVERSITY | Research Program | Awarded | 2011 | CHINA | | CHINESE ACADEMY (SCHOOL OF BASIC MEDI | TW | 2011/09/21 - 2011/09/21 | 2 |
| R01 | | TW00812-02 | 8123 | INSTITUTE FOR BASIC RES IN DEV DISABL | Research Program | Awarded | 2010 | CHINA | | JIANGSU UNIVERSITY | TW | 2010/09/21 - 2010/09/21 | 12 |
| R01 | | TW00812-01 | 8123 | INSTITUTE FOR BASIC RES IN DEV DISABL | Research Program | Awarded | 2009 | CHINA | | JIANGSU UNIVERSITY | TW | 2009/09/21 - 2009/09/21 | 12 |
| R01 | | TW00813-03 | 8136 | UNIVERSITY OF CENTRAL FLORIDA | Research Program | Awarded | 2010 | CHINA | | HANGZHONG UNIVERSITY | TW | 2010/09/21 - 2010/09/21 | 3 |
| R01 | | TW00813-02 | 8136 | UNIVERSITY OF CENTRAL FLORIDA | Research Program | Awarded | 2009 | CHINA | | HANGZHONG UNIVERSITY | TW | 2009/09/21 - 2009/09/21 | 3 |
| R01 | | TW00815 | | | | | | | | | | | |

| Row | Agency | Project Title | Start | End | Status | Year | Country | PI Name | PI Address | PI Phone | PI Email | PI Fax |
|-----|--------|---------------|-------|-----|---|--|---------|---------|------------|----------|--|----------------------|
| 5 | K01 | TW08205-04 | 820F | | UNIV OF NORTH CAROLINA CHAPEL HILL | Syphilis social epidemiology in the Peoples Republic of China | Awarded | 2012 | CHINA | | NATIONAL CENTER FOR STD CONTROL, CHINA C | TW 2010X701-2014X630 |
| 5 | K01 | TW08205-02 | 820E | | MASSACHUSETTS GENERAL HOSPITAL | Syphilis social epidemiology in the Peoples Republic of China | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR STD CONTROL, CHINA C | TW 2010X701-2012X733 |
| 7 | K01 | TW08205-03 | 820E | | UNIV OF NORTH CAROLINA CHAPEL HILL | Syphilis social epidemiology in the Peoples Republic of China | Awarded | 2011 | CHINA | | NATIONAL CENTER FOR STD CONTROL, CHINA C | TW 2010X701-2013X630 |
| 1 | K01 | TW08209-01A1 | 820I | | MASSACHUSETTS GENERAL HOSPITAL | Syphilis social epidemiology in the Peoples Republic of China | Awarded | 2010 | CHINA | | NATIONAL CENTER FOR STD CONTROL, CHINA C | TW 2010X701-2013X630 |
| 5 | R03 | TW08221-02 | 822I | | UNIVERSITY OF MISSOURI-KANSAS CITY | Genetics of Osteopetrotic Fractures in Chinese | Awarded | 2010 | CHINA | | XIAN JIAOTONG UNIVERSITY | TW 2011X131-2009X701 |
| 5 | R03 | TW08223-03 | 823T | | UNIVERSITY OF CALIFORNIA-IRVINE | Immune Resistance in Anopheles sinensis Mosquitoes | Awarded | 2012 | CHINA | | CHONGQING NORMAL UNIVERSITY | TW 2013X701-2012X701 |
| 5 | R03 | TW08223-02 | 823T | | UNIVERSITY OF CALIFORNIA-IRVINE | Immune Resistance in Anopheles sinensis Mosquitoes | Awarded | 2011 | CHINA | | CHONGQING NORMAL UNIVERSITY | TW 2013X701-2012X701 |
| 1 | R03 | TW08223-01A1 | 823T | | UNIVERSITY OF CALIFORNIA-IRVINE | Immune Resistance in Anopheles sinensis Mosquitoes | Awarded | 2010 | CHINA | | CHONGQING NORMAL UNIVERSITY | TW 2013X701-2012X701 |
| 5 | R01 | TW08248-04 | 824F | | JOHNS HOPKINS UNIVERSITY | Influenza H Hous ecology of infectious diseases (EID)-Immune Landscapes of Human | Awarded | 2011 | CHINA | | GUANGZHOU NO 12 HOSPITAL | TW 2010X131-2010X131 |
| 5 | R01 | TW08248-03 | 824F | | JOHNS HOPKINS UNIVERSITY | Influenza H Hous ecology of infectious diseases (EID)-Immune Landscapes of Human | Awarded | 2010 | CHINA | | GUANGZHOU NO 12 HOSPITAL | TW 2010X131-2012X331 |
| 5 | R01 | TW08305-02 | 830I | | FUDAN UNIVERSITY | Association between Mortality and Long term Exposure to Outdoor Air Pollution in | Awarded | 2010 | CHINA | | FUDAN UNIVERSITY | TW 2009X901-2011X630 |
| 5 | D43 | TW08303-05 | 830J | | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2014 | CHINA | | FEKING UNIVERSITY | TW 2010X701-2010X701 |
| 5 | D43 | TW08303-04 | 830J | | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2013 | CHINA | | FEKING UNIVERSITY | TW 2010X701-2010X701 |
| 3 | D43 | TW08303-03 | 830J | | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2012 | CHINA | | FEKING UNIVERSITY | TW 2010X701-2010X701 |
| 3 | D43 | TW08303-02 | 830J | | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2011 | CHINA | | FEKING UNIVERSITY | TW 2010X701-2010X701 |
| 1 | D43 | TW08303-01A1 | 830J | | DUKE UNIVERSITY | Training for the Prevention and Treatment of Stroke in China | Awarded | 2010 | CHINA | | FEKING UNIVERSITY | TW 2010X701-2010X701 |
| 5 | D43 | TW08313-05 | 831J | | VANDERBILT UNIVERSITY | Vanderbilt-Shanghai Chronic Disease Research Training Program | Awarded | 2013 | CHINA | | SHANGHAI CANCER INSTITUTE | TW 2010X731-2008X808 |
| 5 | D43 | TW08313-04 | 831J | | VANDERBILT UNIVERSITY | Vanderbilt-Shanghai Chronic Disease Research Training Program | Awarded | 2012 | CHINA | | SHANGHAI CANCER INSTITUTE | TW 2010X731-2008X808 |
| 5 | D43 | TW08313-03 | 831J | | VANDERBILT UNIVERSITY | Vanderbilt-Shanghai Chronic Disease Research Training Program | Awarded | 2011 | CHINA | | SHANGHAI CANCER INSTITUTE | TW 2010X731-2008X808 |
| 5 | D43 | TW08313-02 | 831J | | VANDERBILT UNIVERSITY | Vanderbilt-Shanghai Chronic Disease Research Training Program | Awarded | 2010 | CHINA | | SHANGHAI CANCER INSTITUTE | TW 2010X731-2008X808 |
| 5 | D43 | TW08323-05 | 832J | | YALE UNIVERSITY | Epidemiology & Biostatistics in China Research Training for Cancer | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW 2010X731-2009X808 |
| 7 | D43 | TW08323-06 | 832J | | BROWN UNIVERSITY | Epidemiology & Biostatistics in China Research Training for Cancer | Awarded | 2012 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW 2010X731-2009X808 |
| 5 | D43 | TW08323-04 | 832J | | YALE UNIVERSITY | Epidemiology & Biostatistics in China Research Training for Cancer | Awarded | 2013 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW 2010X731-2009X808 |
| 5 | D43 | TW08323-03 | 832J | | YALE UNIVERSITY | Epidemiology & Biostatistics in China Research Training for Cancer | Awarded | 2011 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW 2010X731-2009X808 |
| 5 | D43 | TW08323-02 | 832J | | YALE UNIVERSITY | Epidemiology & Biostatistics in China Research Training for Cancer | Awarded | 2010 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | TW 2010X731-2009X808 |
| 5 | R03 | TW08358-03 | 835F | | PEKING UNIVERSITY | Studies of health, retirement and living arrangements of the aging population in | Awarded | 2011 | CHINA | | PEKING UNIVERSITY | TW 2009X901-2012X630 |
| 5 | R03 | TW08358-02 | 835F | | PEKING UNIVERSITY | Studies of health, retirement and living arrangements of the aging population in | Awarded | 2010 | CHINA | | PEKING UNIVERSITY | TW 2009X901-2012X630 |
| 5 | R03 | TW08361-03 | 836I | | SAN DIEGO STATE UNIVERSITY | Susceptibility to Smoking Initiation Among Young Rural-Urban Migrants in China | Awarded | 2011 | CHINA | | CHINA ACADEMY OF CHINESE MEDICAL SCIENCE | TW 2009X17-2012X630 |
| 5 | R03 | TW08361-02 | 836I | | SAN DIEGO STATE UNIVERSITY | Susceptibility to Smoking Initiation Among Young Rural-Urban Migrants in China | Awarded | 2010 | CHINA | | CHINA ACADEMY OF CHINESE MEDICAL SCIENCE | TW 2009X17-2012X630 |
| 5 | R03 | TW08375-03 | 837E | | UNIVERSITY OF MARYLAND BALTIMORE | The mechanism of a Chinese herbal formula on cancer pain | Awarded | 2012 | CHINA | | SHANGHAI CHANGZHENG HOSPITAL | TW 2010X701-2010X701 |
| 1 | R03 | TW08375-02 | 837E | | UNIVERSITY OF MARYLAND BALTIMORE | The mechanism of a Chinese herbal formula on cancer pain | Awarded | 2011 | CHINA | | SHANGHAI CHANGZHENG HOSPITAL | TW 2010X701-2010X701 |
| 5 | R03 | TW08375-01A1 | 837E | | UNIVERSITY OF MARYLAND BALTIMORE | The mechanism of a Chinese herbal formula on cancer pain | Awarded | 2010 | CHINA | | SHANGHAI CHANGZHENG HOSPITAL | TW 2010X701-2010X701 |
| 4 | R01 | TW08689-04 | 868F | | ZHEJIANG UNIVERSITY | Collaborative Care for Depressed Elders in China | Awarded | 2012 | CHINA | | ZHEJIANG UNIVERSITY | TW 2010X801-2010X801 |
| 5 | R01 | TW08689-03 | 868F | | ZHEJIANG UNIVERSITY | Collaborative Care for Depressed Elders in China | Awarded | 2012 | CHINA | | ZHEJIANG UNIVERSITY | TW 2010X801-2010X801 |
| 3 | R01 | TW08689-02 | 868F | | ZHEJIANG UNIVERSITY | Collaborative Care for Depressed Elders in China | Awarded | 2011 | CHINA | | ZHEJIANG UNIVERSITY | TW 2010X801-2010X801 |
| 1 | R01 | TW08689-01 | 868F | | ZHEJIANG UNIVERSITY | Collaborative Care for Depressed Elders in China | Awarded | 2010 | CHINA | | ZHEJIANG UNIVERSITY | TW 2010X801-2010X801 |
| 3 | R03 | TW08744-03 | 874F | | INSTITUTE FOR BASIC RES IN DEV DISABIL | GPP2A: A Therapeutic Target | Awarded | 2013 | CHINA | | TONGJI MEDICAL COLLEGE HUAZHONG UNIV OF | TW 2011X902-2011X902 |
| 5 | R03 | TW08744-02 | 874F | | INSTITUTE FOR BASIC RES IN DEV DISABIL | GPP2A: A Therapeutic Target | Awarded | 2012 | CHINA | | TONGJI MEDICAL COLLEGE HUAZHONG UNIV OF | TW 2011X902-2011X902 |
| 1 | R03 | TW08744-01A1 | 874F | | INSTITUTE FOR BASIC RES IN DEV DISABIL | GPP2A: A Therapeutic Target | Awarded | 2011 | CHINA | | TONGJI MEDICAL COLLEGE HUAZHONG UNIV OF | TW 2011X902-2011X902 |
| 5 | R03 | TW08753-03 | 875J | | GEORGIA INSTITUTE OF TECHNOLOGY | Structural bases of ADAMTS-13 | Awarded | 2011 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | TW 2011X901-2011X901 |
| 5 | R03 | TW08753-02 | 875J | | GEORGIA INSTITUTE OF TECHNOLOGY | Structural bases of ADAMTS-13 | Awarded | 2012 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | TW 2011X901-2011X901 |
| 1 | R03 | TW08753-01 | 875J | | GEORGIA INSTITUTE OF TECHNOLOGY | Structural bases of ADAMTS-13 | Awarded | 2011 | CHINA | | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY | TW 2011X901-2011X901 |
| 1 | S07 | TW08833-01 | 883J | | DUKE UNIVERSITY | Epidemiology of Cognitive Impairment in China | Awarded | 2010 | CHINA | | FEKING UNIVERSITY | TW 2012X614-2010X614 |
| 5 | R21 | TW08855-02 | 885E | | BOSTON UNIVERSITY MEDICAL CAMPUS | Epidemiology of Cognitive Impairment and Dementia in China | Awarded | 2011 | CHINA | | GUANGZHOU MEDICAL COLLEGE | TW 2010X617-2012X631 |
| 1 | R21 | TW08855-01 | 885E | | BOSTON UNIVERSITY MEDICAL CAMPUS | Epidemiology of Cognitive Impairment and Dementia in China | Awarded | 2010 | CHINA | | GUANGZHOU MEDICAL COLLEGE | TW 2010X617-2012X631 |
| 5 | R03 | TW08948-02 | 894F | | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Highly Infective Prion Protein and Disease Vector Competence in | Awarded | 2013 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | TW 2012X418-2014X131 |
| 1 | R03 | TW08948-01A1 | 894F | | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Highly Infective Prion Protein and Disease Vector Competence in | Awarded | 2012 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | TW 2012X418-2014X131 |
| 5 | D43 | TW09077-05 | 907T | | UNIV OF NORTH CAROLINA CHAPEL HILL | Training for the Prevention and Treatment of NCD | Awarded | 2015 | CHINA | | CHINESE NATIONAL HUMAN GENOMIC CENTER | TW 2011X815-2011X815 |
| 5 | D43 | TW09077-04 | 907T | | UNIV OF NORTH CAROLINA CHAPEL HILL | Training for the Prevention and Treatment of NCD | Awarded | 2014 | CHINA | | CHINESE NATIONAL HUMAN GENOMIC CENTER | TW 2011X815-2011X815 |
| 5 | D43 | TW09077-03 | 907T | | UNIV OF NORTH CAROLINA CHAPEL HILL | Training for the Prevention and Treatment of NCD | Awarded | 2013 | CHINA | | CHINESE NATIONAL HUMAN GENOMIC CENTER | TW 2011X815-2011X815 |
| 5 | D43 | TW09077-02 | 907T | | UNIV OF NORTH CAROLINA CHAPEL HILL | Training for the Prevention and Treatment of NCD | Awarded | 2012 | CHINA | | CHINESE NATIONAL HUMAN GENOMIC CENTER | TW 2011X815-2011X815 |
| 1 | D43 | TW09077-01 | 907T | | UNIV OF NORTH CAROLINA CHAPEL HILL | Training for the Prevention and Treatment of NCD | Awarded | 2011 | CHINA | | CHINESE NATIONAL HUMAN GENOMIC CENTER | TW 2011X815-2011X815 |
| 5 | D43 | TW09081-05 | 908I | | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2015 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW 2011X815-2011X815 |
| 5 | D43 | TW09081-04 | 908I | | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2014 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW 2011X815-2011X815 |
| 5 | D43 | TW09081-03 | 908I | | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2013 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW 2011X815-2011X815 |
| 5 | D43 | TW09081-02 | 908I | | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2012 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW 2011X815-2011X815 |
| 1 | D43 | TW09081-01 | 908I | | HARVARD MEDICAL SCHOOL | Building Research Capacity to Improve Mental Health in China across the Lifespan | Awarded | 2011 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | TW 2011X815-2011X815 |
| 5 | D43 | TW09105-05 | 910I | | UNIVERSITY OF ROCHESTER | China-Rocheater Suicide Research Training Program (CRSRT) | Awarded | 2015 | CHINA | | FEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW 2010X815-2010X815 |
| 5 | D43 | TW09105-04 | 910I | | UNIVERSITY OF ROCHESTER | China-Rocheater Suicide Research Training Program (CRSRT) | Awarded | 2014 | CHINA | | FEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW 2010X815-2010X815 |
| 5 | D43 | TW09105-03 | 910I | | UNIVERSITY OF ROCHESTER | China-Rocheater Suicide Research Training Program (CRSRT) | Awarded | 2013 | CHINA | | FEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW 2010X815-2010X815 |
| 5 | D43 | TW09105-02 | 910I | | UNIVERSITY OF ROCHESTER | China-Rocheater Suicide Research Training Program (CRSRT) | Awarded | 2012 | CHINA | | FEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW 2010X815-2010X815 |
| 1 | D43 | TW09105-01 | 910I | | UNIVERSITY OF ROCHESTER | China-Rocheater Suicide Research Training Program (CRSRT) | Awarded | 2011 | CHINA | | FEKING UNIVERSITY, INSTITUTE OF MENTAL H | TW 2010X815-2010X815 |
| 4 | D43 | TW09107-05 | 910T | | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2016 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW 2012X716-2012X716 |
| 5 | D43 | TW09107-04 | 910T | | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2015 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW 2012X716-2012X716 |
| 5 | D43 | TW09107-03 | 910T | | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2014 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW 2012X716-2012X716 |
| 5 | D43 | TW09107-02 | 910T | | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2013 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW 2012X716-2012X716 |
| 1 | D43 | TW09107-01A1 | 910T | | TULANE UNIVERSITY OF LOUISIANA | Research Training in Gene-Environment Interaction in China | Awarded | 2012 | CHINA | | CARDIOVASCULAR INSTITUTE AND FUWAI HOSPI | TW 2012X716-2012X716 |
| 4 | R01 | TW09205-05 | 925F | | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2016 | CHINA | | SICHUAN UNIVERSITY | TW 2012X725-2012X725 |
| 5 | R01 | TW09205-04 | 925F | | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2015 | CHINA | | SICHUAN UNIVERSITY | TW 2012X725-2012X725 |
| 5 | R01 | TW09205-03 | 925F | | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2014 | CHINA | | SICHUAN UNIVERSITY | TW 2012X725-2012X725 |
| 5 | R01 | TW09205-02 | 925F | | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2013 | CHINA | | SICHUAN UNIVERSITY | TW 2012X725-2012X725 |
| 1 | R01 | TW09205-01 | 925F | | PUBLIC HEALTH INSTITUTE | Tobacco Control Policy Analysis & Intervention Evaluation in China and Tanzania | Awarded | 2012 | CHINA | | SICHUAN UNIVERSITY | TW 2012X725-2012X725 |
| 5 | R25 | TW09337-05 | 933T | | VANDERBILT UNIVERSITY MEDICAL CENTER | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VCECDF) | Awarded | 2016 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW 2012X404-2012X404 |
| 5 | R25 | TW09337-06 | 933T | | VANDERBILT UNIVERSITY MEDICAL CENTER | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VCECDF) | Awarded | 2016 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW 2012X404-2012X404 |
| 5 | R25 | TW09337-04 | 933T | | VANDERBILT UNIVERSITY | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VCECDF) | Awarded | 2015 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW 2012X404-2012X404 |
| 5 | R25 | TW09337-03 | 933T | | VANDERBILT UNIVERSITY | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VCECDF) | Awarded | 2014 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW 2012X404-2012X404 |
| 5 | R25 | TW09337-02 | 933T | | VANDERBILT UNIVERSITY | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VCECDF) | Awarded | 2013 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW 2012X404-2012X404 |
| 1 | R25 | TW09337-01 | 933T | | VANDERBILT UNIVERSITY | Vanderbilt-Emory-Cornell-Duke Consortium for Global Health Fellows (VCECDF) | Awarded | 2012 | CHINA | | MADRAS DIABETES RESEARCH FOUNDATION | TW 2012X404-2012X404 |

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| Row | PIID | Year | PIIN | Organization | Title | Status | Year | Country | Organization | Start | End |
|-----|------|---------------|-------|---|---|---------|------|---------|---|-----------|-----------|
| 4 | R25 | 7W009339-05 | 933F | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2016 | CHINA | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | 2012/4/04 | 2012/4/04 |
| 5 | R25 | 7W009338-04 | 933F | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2015 | CHINA | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | 2012/4/04 | 2012/4/04 |
| 5 | R25 | 7W009338-03 | 933F | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2014 | CHINA | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | 2012/4/04 | 2012/4/04 |
| 5 | R25 | 7W009339-02 | 933F | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2013 | CHINA | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | 2012/4/04 | 2012/4/04 |
| 1 | R25 | 7W009338-01 | 933F | UNIVERSITY OF CALIFORNIA BERKELEY | Global Health Fellows and Scholars Research Training | Awarded | 2012 | CHINA | CHINESE NATIONAL INSTITUTE OF ENVIRON. H | 2012/4/04 | 2012/4/04 |
| 4 | R25 | 7W009340-05 | 934F | UNIV OF NORTH-CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2016 | CHINA | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | 2012/6/26 | 2012/6/26 |
| 5 | R25 | 7W009340-04 | 934F | UNIV OF NORTH-CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2015 | CHINA | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | 2012/6/26 | 2012/6/26 |
| 5 | R25 | 7W009340-03 | 934F | UNIV OF NORTH-CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2014 | CHINA | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | 2012/6/26 | 2012/6/26 |
| 5 | R25 | 7W009340-02 | 934F | UNIV OF NORTH-CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2013 | CHINA | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | 2012/6/26 | 2012/6/26 |
| 1 | R25 | 7W009340-01 | 934F | UNIV OF NORTH-CAROLINA CHAPEL HILL | Fogarty Global Health Fellows Coordinating Center | Awarded | 2012 | CHINA | GUANGZHOU EIGHTH PEOPLE'S HOSPITAL | 2012/6/26 | 2012/6/26 |
| 4 | R25 | 7W009345-05 | 934F | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2016 | CHINA | FUDAN UNIVERSITY | 2012/4/04 | 2012/4/04 |
| 5 | R25 | 7W009345-04 | 934F | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2015 | CHINA | FUDAN UNIVERSITY | 2012/4/04 | 2012/4/04 |
| 5 | R25 | 7W009345-03 | 934F | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2014 | CHINA | FUDAN UNIVERSITY | 2012/4/04 | 2012/4/04 |
| 5 | R25 | 7W009345-02 | 934F | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2013 | CHINA | FUDAN UNIVERSITY | 2012/4/04 | 2012/4/04 |
| 1 | R25 | 7W009345-01 | 934F | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | University of California Global Health Institute Program for Fellows and Scholars | Awarded | 2012 | CHINA | FUDAN UNIVERSITY | 2012/4/04 | 2012/4/04 |
| 4 | R25 | 7W009345-05 | 934F | UNIVERSITY OF WASHINGTON | Northern Pacific Universities Global Health Research Training Consortium | Awarded | 2016 | CHINA | BEKING UNIVERSITY CLINICAL RESEARCH INST | 2012/6/30 | 2012/6/30 |
| 5 | R25 | 7W009345-04 | 934F | UNIVERSITY OF WASHINGTON | Northern Pacific Universities Global Health Research Training Consortium | Awarded | 2015 | CHINA | BEKING UNIVERSITY CLINICAL RESEARCH INST | 2012/6/30 | 2012/6/30 |
| 5 | R25 | 7W009345-03 | 934F | UNIVERSITY OF WASHINGTON | Northern Pacific Universities Global Health Research Training Consortium | Awarded | 2014 | CHINA | BEKING UNIVERSITY CLINICAL RESEARCH INST | 2012/6/30 | 2012/6/30 |
| 0 | R25 | 7W009345-02 | 934F | UNIVERSITY OF WASHINGTON | Northern Pacific Universities Global Health Research Training Consortium | Awarded | 2013 | CHINA | BEKING UNIVERSITY CLINICAL RESEARCH INST | 2012/6/30 | 2012/6/30 |
| 1 | R25 | 7W009345-01 | 934F | UNIVERSITY OF WASHINGTON | Northern Pacific Universities Global Health Research Training Consortium | Awarded | 2012 | CHINA | BEKING UNIVERSITY CLINICAL RESEARCH INST | 2012/6/30 | 2012/6/30 |
| 5 | R03 | 7W009405-03 | 940F | TEMPLE UNIV OF THE COMMONWEALTH | Breast Cancer Early Detection Interventions at Community Health Centers in Zhen | Awarded | 2015 | CHINA | SOUTHEAST UNIVERSITY | 2013/4/24 | 2013/4/24 |
| 5 | R03 | 7W009405-02 | 940F | TEMPLE UNIV OF THE COMMONWEALTH | Breast Cancer Early Detection Interventions at Community Health Centers in Zhen | Awarded | 2014 | CHINA | SOUTHEAST UNIVERSITY | 2013/4/24 | 2013/4/24 |
| 1 | R03 | 7W009405-01 | 940F | TEMPLE UNIV OF THE COMMONWEALTH | Breast Cancer Early Detection Interventions at Community Health Centers in Zhen | Awarded | 2013 | CHINA | SOUTHEAST UNIVERSITY | 2013/4/24 | 2013/4/24 |
| 1 | R56 | 7W009502-01 | 950F | ECOHEALTH ALLIANCE, INC. | Competitive Surface Dynamics of Avian Influenza in Endemic Countries | Awarded | 2012 | CHINA | EAST CHINA NORMAL UNIVERSITY | 2012/4/30 | 2012/4/30 |
| 5 | R25 | 7W009511-05 | 951F | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2018 | CHINA | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | 2013/8/08 | 2013/8/08 |
| 5 | R25 | 7W009511-04 | 951F | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2017 | CHINA | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | 2013/8/08 | 2013/8/08 |
| 4 | R25 | 7W009511-03 | 951F | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2016 | CHINA | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | 2013/8/08 | 2013/8/08 |
| 5 | R25 | 7W009511-02 | 951F | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2014 | CHINA | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | 2013/8/08 | 2013/8/08 |
| 1 | R25 | 7W009511-01 | 951F | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Building International Research Ethics Capacity in China | Awarded | 2013 | CHINA | SHANGHAI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE | 2013/8/08 | 2013/8/08 |
| 4 | D43 | 7W009527-04 | 952F | UNIVERSITY OF CALIFORNIA-IRVINE | Training Program in China Vector-borne Disease Research | Awarded | 2016 | CHINA | SOUTHERN MEDICAL UNIVERSITY | 2013/6/15 | 2013/6/15 |
| 5 | D43 | 7W009527-03 | 952F | UNIVERSITY OF CALIFORNIA-IRVINE | Training Program in China Vector-borne Disease Research | Awarded | 2015 | CHINA | SOUTHERN MEDICAL UNIVERSITY | 2013/6/15 | 2013/6/15 |
| 5 | D43 | 7W009527-02 | 952F | UNIVERSITY OF CALIFORNIA-IRVINE | Training Program in China Vector-borne Disease Research | Awarded | 2014 | CHINA | SOUTHERN MEDICAL UNIVERSITY | 2013/6/15 | 2013/6/15 |
| 3 | D43 | 7W009527-01 | 952F | UNIVERSITY OF CALIFORNIA-IRVINE | Training Program in China Vector-borne Disease Research | Awarded | 2013 | CHINA | SOUTHERN MEDICAL UNIVERSITY | 2013/6/15 | 2013/6/15 |
| 1 | D43 | 7W009532-05 | 953F | UNIV OF NORTH-CAROLINA CHAPEL HILL | UMC-South China STD Research Training Center | Awarded | 2017 | CHINA | GUANGDONG PROVINCIAL STI CONTROL CENTER | 2013/8/15 | 2013/8/15 |
| 4 | D43 | 7W009532-04 | 953F | UNIV OF NORTH-CAROLINA CHAPEL HILL | UMC-South China STD Research Training Center | Awarded | 2016 | CHINA | GUANGDONG PROVINCIAL STI CONTROL CENTER | 2013/8/15 | 2013/8/15 |
| 5 | D43 | 7W009532-03 | 953F | UNIV OF NORTH-CAROLINA CHAPEL HILL | UMC-South China STD Research Training Center | Awarded | 2015 | CHINA | GUANGDONG PROVINCIAL STI CONTROL CENTER | 2013/8/15 | 2013/8/15 |
| 5 | D43 | 7W009532-02 | 953F | UNIV OF NORTH-CAROLINA CHAPEL HILL | UMC-South China STD Research Training Center | Awarded | 2014 | CHINA | GUANGDONG PROVINCIAL STI CONTROL CENTER | 2013/8/15 | 2013/8/15 |
| 1 | D43 | 7W009532-01 | 953F | UNIV OF NORTH-CAROLINA CHAPEL HILL | UMC-South China STD Research Training Center | Awarded | 2013 | CHINA | GUANGDONG PROVINCIAL STI CONTROL CENTER | 2013/8/15 | 2013/8/15 |
| 5 | R24 | 7W009542-02 | 954F | SEQUOIA FOUNDATION | GEoHealth Hub in Hubei, U.S. Planning a Regional Chinese Health HUB: China | Awarded | 2012 | CHINA | SHANGHAI MUNICIPAL CIRCDISEASE/CONT/PRV | 2012/8/20 | 2012/8/20 |
| 1 | R24 | 7W009542-01 | 954F | SEQUOIA FOUNDATION | GEoHealth Hub in Hubei, U.S. Planning a Regional Chinese Health HUB: China | Awarded | 2012 | CHINA | SHANGHAI MUNICIPAL CIRCDISEASE/CONT/PRV | 2012/8/20 | 2012/8/20 |
| 4 | R24 | 7W009543-02 | 954F | SHANGHAI MUNICIPAL CIRCDISEASE/CONT/PRV | Planning a Regional Chinese Health HUB: China | Awarded | 2013 | CHINA | SHANGHAI MUNICIPAL CIRCDISEASE/CONT/PRV | 2012/8/20 | 2012/8/20 |
| 1 | R24 | 7W009543-01 | 954F | SHANGHAI MUNICIPAL CIRCDISEASE/CONT/PRV | Planning a Regional Chinese Health HUB: China | Awarded | 2012 | CHINA | SHANGHAI MUNICIPAL CIRCDISEASE/CONT/PRV | 2012/8/20 | 2012/8/20 |
| 5 | R24 | 7W009562-02 | 956F | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | 10 Air Pollution-Childrens Health | Awarded | 2013 | CHINA | LANZHOU UNIVERSITY | 2012/8/20 | 2012/8/20 |
| 4 | R24 | 7W009562-01 | 956F | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | 10 Air Pollution-Childrens Health | Awarded | 2012 | CHINA | LANZHOU UNIVERSITY | 2012/8/20 | 2012/8/20 |
| 1 | R24 | 7W009563-02 | 956F | LANZHOU UNIVERSITY | GEoHealth Hub in China, U.S. Planning a Regional Chinese Health HUB: China | Awarded | 2013 | CHINA | LANZHOU UNIVERSITY | 2012/8/20 | 2012/8/20 |
| 4 | R24 | 7W009563-01 | 956F | LANZHOU UNIVERSITY | GEoHealth Hub in China, U.S. Planning a Regional Chinese Health HUB: China | Awarded | 2012 | CHINA | LANZHOU UNIVERSITY | 2012/8/20 | 2012/8/20 |
| 5 | D43 | 7W009573-05 | 957F | UNIVERSITY OF CALIFORNIA LOS ANGELES | Research Initiative: Single-Cell RNA Sequencing | Awarded | 2017 | CHINA | CENTRAL SOUTH UNIVERSITY | 2013/6/15 | 2013/6/15 |
| 5 | D43 | 7W009573-04 | 957F | UNIVERSITY OF CALIFORNIA LOS ANGELES | Research Initiative: Single-Cell RNA Sequencing | Awarded | 2016 | CHINA | CENTRAL SOUTH UNIVERSITY | 2013/6/15 | 2013/6/15 |
| 5 | D43 | 7W009573-03 | 957F | UNIVERSITY OF CALIFORNIA LOS ANGELES | Research Initiative: Single-Cell RNA Sequencing | Awarded | 2015 | CHINA | CENTRAL SOUTH UNIVERSITY | 2013/6/15 | 2013/6/15 |
| 5 | D43 | 7W009573-02 | 957F | UNIVERSITY OF CALIFORNIA LOS ANGELES | Research Initiative: Single-Cell RNA Sequencing | Awarded | 2014 | CHINA | CENTRAL SOUTH UNIVERSITY | 2013/6/15 | 2013/6/15 |
| 1 | D43 | 7W009573-01 | 957F | UNIVERSITY OF CALIFORNIA LOS ANGELES | Research Initiative: Single-Cell RNA Sequencing | Awarded | 2013 | CHINA | CENTRAL SOUTH UNIVERSITY | 2013/6/15 | 2013/6/15 |
| 5 | D43 | 7W009585-05 | 958F | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA-China CDC Training Program II: Advanced research-Methodologies | Awarded | 2017 | CHINA | CHINESE CENTERS (DISEASE CONTROL & PREV | 2013/8/01 | 2013/8/01 |
| 4 | D43 | 7W009585-04 | 958F | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA-China CDC Training Program II: Advanced research-Methodologies | Awarded | 2016 | CHINA | CHINESE CENTERS (DISEASE CONTROL & PREV | 2013/8/01 | 2013/8/01 |
| 5 | D43 | 7W009585-03 | 958F | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA-China CDC Training Program II: Advanced research-Methodologies | Awarded | 2015 | CHINA | CHINESE CENTERS (DISEASE CONTROL & PREV | 2013/8/01 | 2013/8/01 |
| 5 | D43 | 7W009585-02 | 958F | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA-China CDC Training Program II: Advanced research-Methodologies | Awarded | 2014 | CHINA | CHINESE CENTERS (DISEASE CONTROL & PREV | 2013/8/01 | 2013/8/01 |
| 1 | D43 | 7W009585-01 | 958F | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA-China CDC Training Program II: Advanced research-Methodologies | Awarded | 2013 | CHINA | CHINESE CENTERS (DISEASE CONTROL & PREV | 2013/8/01 | 2013/8/01 |
| 5 | R25 | 7W009715-03 | 971F | BOSTON MEDICAL CENTER | Capacity Building in China for Using ICT in Global Health Research and Training | Awarded | 2017 | CHINA | GUANGXI MEDICAL UNIVERSITY | 2015/6/18 | 2015/6/18 |
| 5 | R25 | 7W009715-02 | 971F | BOSTON MEDICAL CENTER | Capacity Building in China for Using ICT in Global Health Research and Training | Awarded | 2016 | CHINA | GUANGXI MEDICAL UNIVERSITY | 2015/6/18 | 2015/6/18 |
| 1 | R25 | 7W009715-01A1 | 971F | BOSTON MEDICAL CENTER | Capacity Building in China for Using ICT in Global Health Research and Training | Awarded | 2015 | CHINA | GUANGXI MEDICAL UNIVERSITY | 2015/6/18 | 2015/6/18 |
| 5 | R01 | 7W009965-04 | 969F | YALE UNIVERSITY | Risk for Bow Loss Among Individuals with HIV in Resource-Limited Environment | Awarded | 2018 | CHINA | BEIJING DITAN HOSPITAL | 2015/8/27 | 2015/8/27 |
| 5 | R01 | 7W009965-03 | 969F | YALE UNIVERSITY | Risk for Bow Loss Among Individuals with HIV in Resource-Limited Environment | Awarded | 2017 | CHINA | BEIJING DITAN HOSPITAL | 2015/8/27 | 2015/8/27 |
| 5 | R01 | 7W009965-02 | 969F | YALE UNIVERSITY | Risk for Bow Loss Among Individuals with HIV in Resource-Limited Environment | Awarded | 2016 | CHINA | BEIJING DITAN HOSPITAL | 2015/8/27 | 2015/8/27 |
| 1 | R01 | 7W009965-01A | 969F | YALE UNIVERSITY | Risk for Bow Loss Among Individuals with HIV in Resource-Limited Environment | Awarded | 2015 | CHINA | BEIJING DITAN HOSPITAL | 2015/8/27 | 2015/8/27 |
| 5 | R25 | 7W010019-03 | 1002F | UNIVERSITY OF ROCHESTER | Capacity Development and Growth in the ASPRI Network: ASPRI Network | Awarded | 2017 | CHINA | CENTRAL SOUTH UNIVERSITY | 2015/5/18 | 2015/5/18 |
| 5 | R25 | 7W010019-02 | 1002F | UNIVERSITY OF ROCHESTER | Capacity Development and Growth in the ASPRI Network: ASPRI Network | Awarded | 2016 | CHINA | CENTRAL SOUTH UNIVERSITY | 2015/5/18 | 2015/5/18 |
| 1 | R25 | 7W010019-01 | 1002F | UNIVERSITY OF ROCHESTER | Capacity Development and Growth in the ASPRI Network: ASPRI Network | Awarded | 2015 | CHINA | CENTRAL SOUTH UNIVERSITY | 2015/5/18 | 2015/5/18 |
| 5 | R01 | 7W010148-03 | 1014F | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Cellular mechanisms of HIV-associated cognitive impairment in China | Awarded | 2017 | CHINA | THE THIRD PEOPLE'S HOSPITAL OF SCHENZHEN | 2015/8/07 | 2015/8/07 |
| 1 | R01 | 7W010148-02 | 1014F | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Cellular mechanisms of HIV-associated cognitive impairment in China | Awarded | 2016 | CHINA | THE THIRD PEOPLE'S HOSPITAL OF SCHENZHEN | 2015/8/07 | 2015/8/07 |
| 5 | R01 | 7W010331-02 | 1031F | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Delivering Virtual Reality through Mobile Platforms: Child Protection Safety Training in China | Awarded | 2016 | CHINA | CENTRAL SOUTH UNIVERSITY | 2015/8/21 | 2015/8/21 |
| 5 | R21 | 7W010331-01 | 1031F | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Delivering Virtual Reality through Mobile Platforms: Child Protection Safety Training in China | Awarded | 2015 | CHINA | CENTRAL SOUTH UNIVERSITY | 2015/8/21 | 2015/8/21 |
| 5 | R21 | 7W010335-02 | 1035F | MEDICAL UNIVERSITY OF SOUTH CAROLINA | China-America MRI/Plaque Imaging & Outcome Network (DAMPION) | Awarded | 2016 | CHINA | BEKING UNION MEDICAL COLLEGE | 2015/8/27 | 2015/8/27 |
| 5 | R21 | 7W010335-01 | 1035F | MEDICAL UNIVERSITY OF SOUTH CAROLINA | China-America MRI/Plaque Imaging & Outcome Network (DAMPION) | Awarded | 2015 | CHINA | BEKING UNION MEDICAL COLLEGE | 2015/8/27 | 2015/8/27 |
| 5 | R01 | 7W010625-02 | 1062F | UNIVERSITY OF PENNSYLVANIA | Smart Cap-A Mobile Molecular Detection Device for Rapid Diagnosis of Hand-Foot-and-Mouth Disease in China | Awarded | 2018 | CHINA | CHILDREN'S HOSPITAL OF HEBEI PROVINCE | 2017/8/18 | 2017/8/18 |
| 1 | R01 | 7W010625-01 | 1062F | UNIVERSITY OF PENNSYLVANIA | Smart Cap-A Mobile Molecular Detection Device for Rapid Diagnosis of Hand-Foot-and-Mouth Disease in China | Awarded | 2017 | CHINA | CHILDREN'S HOSPITAL OF HEBEI PROVINCE | 2017/8/18 | 2017/8/18 |
| 5 | R01 | 7W010662-02 | 1066F | GEORGIA STATE UNIVERSITY | Cultural Adaptation and Evaluation of Health Interventions for Smoking Cessation in China and Vietnam | Awarded | 2018 | CHINA | FUDAN UNIVERSITY | 2022/3/31 | 2022/3/31 |
| 1 | R01 | 7W010662-01 | 1066F | GEORGIA STATE UNIVERSITY | Cultural Adaptation and Evaluation of Health Interventions for Smoking Cessation in China and Vietnam | Awarded | 2017 | CHINA | FUDAN UNIVERSITY | 2022/3/31 | 2022/3/31 |
| 5 | R01 | 7W010628-02 | 1062F | DUKE UNIVERSITY | Effects of pflurotans sulfonate (PF9 | Awarded | 2018 | CHINA | SHANGHAI MEDICAL UNIVERSITY | 2017/8/22 | 2017/8/22 |
| 1 | R01 | 7W010628-01 | 1062F | DUKE UNIVERSITY | Effects of pflurotans sulfonate (PF9 | Awarded | 2017 | CHINA | SHANGHAI MEDICAL UNIVERSITY | 2017/8/22 | 2017/8/22 |



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| Type | Actv | Project/Contract Num | Serial | Institution | Project Title | Stat Grp | FY | Country | Collaborator | Site Name | IC | Project Dates | Publication |
|------|------|----------------------|--------|-----------------------------------|--|----------|------|---------|--------------|------------------|----|-----------------------|-------------|
| | | | | | | | | | | | | | Country |
| T | DP2 | 00006452-01 | 5452 | UNIVERSITY OF CALIFORNIA AT DAVIS | Transmission and virulence of Mycobacterium tuberculosis | Awarded | 2010 | CHINA | | FUDAN UNIVERSITY | 00 | 2010/07/01-2014/06/30 | See Project |

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| Type | Aciv | Project/Contract Num | Serial | Institution | Project Title | Est. Orig. Desc. | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|------|----------------------|--------|--|---|------------------|------|---------|-------------------|--|----|-------------------------|------------------------------------|
| Z | R01 | HR013486-06 | 13466 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Resilience-based psychosocial intervention among children affected by HIV/AIDS in China | Awarded | 2016 | CHINA | | HENAN UNIVERSITY SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NR | 2016/07/15 - 2019/06/30 | 20 |
| S | K23 | HR014107-03 | 14107 | YALE UNIVERSITY | Self- and Family-Management Intervention in HIV+ Chinese Women | Awarded | 2010 | CHINA | | HENAN UNIVERSITY SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NR | 2010/07/31 - 2012/06/30 | 22 |
| S | R01 | HR013486-04 | 13466 | WAYNE STATE UNIVERSITY | Resilience-based psychosocial intervention among children affected by HIV/AIDS | Awarded | 2014 | CHINA | | HENAN UNIVERSITY SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NR | 2014/06/01 - 2016/05/31 | 22 |
| S | K23 | HR014107-02 | 14107 | YALE UNIVERSITY | Self- and Family-Management Intervention in HIV+ Chinese Women | Awarded | 2010 | CHINA | | HENAN UNIVERSITY SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NR | 2010/06/30 - 2011/05/15 | 20 |
| S | R01 | HR013486-03 | 13466 | WAYNE STATE UNIVERSITY | Resilience-based psychosocial intervention among children affected by HIV/AIDS | Awarded | 2010 | CHINA | | HENAN UNIVERSITY SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NR | 2010/07/31 - 2012/06/30 | 22 |
| J | K23 | HR014107-01 | 14107 | YALE UNIVERSITY | Self- and Family-Management Intervention in HIV+ Chinese Women | Awarded | 2010 | CHINA | | HENAN UNIVERSITY SHANGHAI PUBLIC HEALTH CLINICAL CENTER | NR | 2010/07/31 - 2012/06/30 | 22 |
| S | R01 | HR013486-02 | 13466 | WAYNE STATE UNIVERSITY | Resilience-based psychosocial intervention among children affected by HIV/AIDS | Awarded | 2012 | CHINA | | HENAN UNIVERSITY | NR | 2012/06/30 - 2014/05/31 | 22 |
| J | R01 | HR013486-01 | 13466 | WAYNE STATE UNIVERSITY | Resilience-based psychosocial intervention among children affected by HIV/AIDS | Awarded | 2011 | CHINA | | HENAN UNIVERSITY | NR | 2011/06/30 - 2013/05/31 | 22 |

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| Type | Acct# | Funding/Contract Num | Year | Institution | Project Title | Inv. Orig. Desc. | IV | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count | Open Access Project |
|------|-------|----------------------|--------|--|---|------------------|------|---------|-------------------|---|----|-------------------------|-------------------|---------------------|
| 2 | R01 | MH08121-12 | 19712 | UNIVERSITY OF CALIFORNIA | International Translational Studies in AIDS Prevention Behavior | Awarded | 2018 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | MR | 2020/07/18 - 2020/04/29 | 0 | |
| 2 | R01 | MH083863-10 | 13680 | WELL MEDICAL COLLEGE | MicroRNA Function in the Development of Cortical GABAergic Neurons | Awarded | 2018 | CHINA | | HUAZONG UNIVERSITY OF SCIENCE AND TECHNOLOGY | MR | 2019/08/29 - 2019/08/29 | 36 | |
| 2 | R01 | MH08524-07 | 94524 | THE MIND RESEARCH NETWORK | Genetic Profiles of Schizophrenia | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | MR | 2017/06/01 - 2017/06/03 | 38 | |
| 2 | R01 | MH087489-08 | 79408 | UNIVERSITY OF PENNSYLVANIA | Neurobiological Mechanisms of Synaptic Plasticity | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2015/06/01 - 2015/06/01 | 12 | |
| 2 | R01 | MH08304-05 | 135004 | FLORIDA ATLANTIC UNIVERSITY | Development of Dopamine Dysregulation in Schizophrenia | Awarded | 2018 | CHINA | | BEIJING GENOMICS INSTITUTE | MR | 2019/05/31 - 2019/05/31 | 6 | |
| 2 | R01 | MH08593-04 | 135506 | NEW YORK UNIVERSITY | Neurobiological Correlates of Autistic Traits in ADHD and Autism | Awarded | 2018 | CHINA | | INSTITUTE OF PSYCHOLOGY | MR | 2019/06/06 - 2019/07/03 | 0 | |
| 2 | R01 | MH082629-04 | 106220 | UNIVERSITY OF NEBRASKA | Modeling Neurobiology of Synaptic Plasticity | Awarded | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | MR | 2019/07/03 - 2019/07/03 | 2 | |
| 2 | U19 | MH08344-03 | 136434 | UNIVERSITY OF PENNSYLVANIA | Platform development for major psychiatric disorders | Awarded | 2018 | CHINA | | BEIJING GENOMICS INSTITUTE | MR | 2019/05/31 - 2019/05/31 | 21 | |
| 2 | R01 | MH08393-04 | 138385 | NEW YORK UNIVERSITY | Characterizing cognitive access to the lexicon in unimodal and bimodal conditions | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2019/05/31 - 2019/05/31 | 0 | |
| 2 | R01 | MH08482-03 | 138592 | CHILDREN'S HOSPITAL OF PHILADELPHIA | Interneuron-mediated interhemispheric inhibition in autism | Awarded | 2018 | CHINA | | BEIJING GENOMICS INSTITUTE | MR | 2019/05/31 - 2019/05/31 | 5 | |
| 2 | R01 | MH08393-04 | 138385 | RUBIN-SCHOOL OF PUBLIC HEALTH | Development of an HIV Self-testing Intervention to Reduce HIV Risk | Awarded | 2018 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | MR | 2019/05/31 - 2019/05/31 | 2 | |
| 2 | R01 | MH110111-03 | 110211 | UNIVERSITY OF WISCONSIN | Pathological plasticity in cognitive control | Awarded | 2018 | CHINA | | TSINGHUA UNIVERSITY | MR | 2021/04/26 - 2019/09/21 | 0 | |
| 2 | R01 | MH111445-03 | 111448 | BETH ISRAEL DEACONESS MEDICAL CENTER | A Psychobiological Pathway Study of Transition from Prodromal to Early Psychosis | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2019/09/19 - 2019/09/19 | 1 | |
| 2 | R01 | MH112370-02 | 112070 | UNIVERSITY OF PENNSYLVANIA | Mapping Heterogeneity of Neurobiological Imaging Biomarkers | Awarded | 2018 | CHINA | | XUNING HOSPITAL SHANGHAI | MR | 2021/06/30 - 2019/06/30 | 7 | |
| 2 | R01 | MH112693-02 | 112160 | UNIVERSITY OF MARYLAND | The Role of Stress-Induced Corticosterone Disruption in Schizophrenia | Awarded | 2018 | CHINA | | BEIJING HUIJINGGUAN HOSPITAL | MR | 2021/11/30 - 2019/02/01 | 29 | |
| 2 | R01 | MH112655-02 | 112168 | STANFORD UNIVERSITY | Ligand-Receptor Dynamics and Cellular Responses in Early Course Schizophrenia | Awarded | 2018 | CHINA | | CENTRAL CHINA NORMAL UNIVERSITY | MR | 2019/07/03 - 2019/07/03 | 1 | |
| 2 | R01 | MH112655-02 | 112169 | YALE UNIVERSITY | Mapping the Neurobiology of Early Course Schizophrenia | Awarded | 2018 | CHINA | | WEST CHINA HOSPITAL OF SICHUAN UNIV | MR | 2021/11/30 - 2019/02/01 | 2 | |
| 2 | R01 | MH112670-02 | 112376 | UNIVERSITY OF SOUTH CAROLINA | High-Resolution Studies and Clinical Outcomes in Early Course Schizophrenia | Awarded | 2018 | CHINA | | GUANGSU PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | MR | 2022/01/31 - 2019/07/16 | 1 | |
| 2 | R01 | MH112325-01A1 | 112733 | NEW YORK UNIVERSITY | Genetic and Environmental Interactions in Schizophrenia | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2019/06/30 - 2019/06/30 | 0 | |
| 2 | R01 | MH112933-02 | 112833 | NEW YORK UNIVERSITY | Sexual Dimorphism in First Episode Psychosis | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2019/06/30 - 2019/06/30 | 0 | |
| 2 | R21 | MH112935-02 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2018 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/07/03 - 2019/07/03 | 0 | |
| 2 | U19 | MH113311-02 | 113231 | BIRGHAM AND JOMELI'S | Partnership in Translational Science for Genetic and Environmental Interactions in Schizophrenia | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2019/06/30 - 2019/06/30 | 0 | |
| 2 | R01 | MH113481-01A1 | 113848 | VIRGINIA COMMONWEALTH UNIVERSITY | Leveraging sources of heterogeneity to understand schizophrenia | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2021/05/31 - 2019/05/31 | 0 | |
| 2 | U19 | MH114211-02 | 114821 | COLD SPRING HARBOR LAB | A Comprehensive Atlas for Mouse Brain Cell Atlas | Awarded | 2018 | CHINA | | HUAZONG UNIVERSITY OF SCIENCE AND TECHNOLOGY | MR | 2022/05/31 - 2019/06/20 | 1 | |
| 2 | U19 | MH114302-02 | 114830 | ALLEN INSTITUTE | A comprehensive whole-brain atlas of cell types in the mouse brain | Awarded | 2018 | CHINA | | HUAZONG UNIVERSITY OF SCIENCE AND TECHNOLOGY | MR | 2022/05/31 - 2019/06/20 | 1 | |
| 2 | R01 | MH115250-01A1 | 116250 | YALE UNIVERSITY | A Hearing Deficit Biomarker Toward Development of Hearing Aids | Awarded | 2018 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2022/07/31 - 2019/06/30 | 0 | |
| 2 | R01 | MH116746-01 | 116748 | BLUE OAK PHARMACEUTICALS | Next-Generation Drugs for Bipolar Depression and Mania | Awarded | 2018 | CHINA | | CHINA PARTNER | MR | 2022/08/31 - 2019/06/01 | 0 | |
| 2 | R01 | MH116801-01 | 116800 | UNIVERSITY OF SOUTHERN CALIFORNIA | Genetic and Environmental Interactions in Schizophrenia | Awarded | 2018 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY | MR | 2022/08/31 - 2019/06/10 | 0 | |
| 2 | R01 | MH117103-01 | 117107 | THE MIND RESEARCH NETWORK | Genetic and Environmental Interactions in Schizophrenia | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | MR | 2019/06/09 - 2019/06/09 | 0 | |
| 2 | F31 | MH116814-01 | 118044 | YALE UNIVERSITY | High-Resolution Studies and Clinical Outcomes in Early Course Schizophrenia | Awarded | 2018 | CHINA | | NATIONAL CENTER FOR AIDS CONTROL AND PREVENTION | MR | 2022/09/15 - 2019/06/15 | 0 | |
| 2 | R01 | MH085817-21 | 85107 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Genetic and Environmental Interactions in Schizophrenia | Awarded | 2017 | CHINA | | CENTER FOR DISEASE CONTROL AND PREVENTION OF GUANGDONG PROVINCE | MR | 1989/08/30 - 2022/01/31 | 899 | |
| 2 | R01 | MH084712-14 | 84712 | UNIVERSITY OF CALIFORNIA SAN FRANCISCO | MicroRNA Function in the Development of Cortical GABAergic Neurons | Awarded | 2017 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | MR | 2019/08/31 - 2019/04/23 | 36 | |
| 2 | R01 | MH08393-05 | 84820 | CORNELL UNIVERSITY | MicroRNA Function in the Development of Cortical GABAergic Neurons | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | MR | 2019/06/30 - 2019/06/30 | 36 | |
| 2 | R01 | MH083242-06 | 84224 | THE MIND RESEARCH NETWORK | Genetic Profiles of Schizophrenia | Awarded | 2017 | CHINA | | CHINESE ACADEMY OF SCIENCES (BEIJING) | MR | 2022/02/28 - 2019/06/30 | 36 | |
| 2 | R01 | MH103048-05 | 103208 | ROCHESTER UNIVERSITY | The Depression Hyperarousal COACH Study: Integrating Depression Care for ACS Patients in Low-Resource Hospitals in China | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/07/03 - 2019/07/03 | 0 | |
| 2 | R01 | MH103032-05 | 103332 | GEORGE INSTITUTE | Genetic and Environmental Interactions in Schizophrenia | Awarded | 2017 | CHINA | | CARDIOVASCULAR INSTITUTE AND FU WAI HOSPITAL | MR | 2019/06/30 - 2019/05/31 | 0 | |
| 2 | R01 | MH102471-05 | 102147 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Implementation Science for Intervention Delivery in Hearing Settings | Awarded | 2017 | CHINA | | CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | MR | 2019/06/30 - 2019/06/15 | 6 | |
| 2 | R41 | MH105030-03 | 105060 | NORTHEASTERN UNIVERSITY | Basic mechanisms of cultural reactivity in psychiatric disorders | Awarded | 2017 | CHINA | | LEARNING NORMAL UNIVERSITY | MR | 2019/07/20 - 2019/07/20 | 0 | |
| 2 | R01 | MH105050-03 | 105058 | NEW YORK UNIVERSITY | Neurobiological Correlates of Autistic Traits in ADHD and Autism | Awarded | 2017 | CHINA | | INSTITUTE OF PSYCHOLOGY | MR | 2022/03/31 - 2019/06/30 | 7 | |
| 2 | R01 | MH106439-03 | 106349 | BROWN UNIVERSITY | Autism and Hearing Deficit Biomarker for High-Resolution Studies | Awarded | 2017 | CHINA | | WUJI MEDICAL UNIVERSITY | MR | 2019/04/30 - 2019/04/30 | 2 | |
| 2 | R01 | MH106425-03 | 106428 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-CC Mediated Response of Synaptic Plasticity in Hearing Deficit Biomarker | Awarded | 2017 | CHINA | | SUN YAT-SEN UNIVERSITY | MR | 2022/05/31 - 2019/09/17 | 2 | |
| 2 | U19 | MH106434-02 | 106434 | UNIVERSITY OF PENNSYLVANIA | Platform development for major psychiatric disorders | Awarded | 2017 | CHINA | | BEIJING GENOMICS INSTITUTE | MR | 2019/09/17 - 2019/09/17 | 21 | |
| 2 | R01 | MH106835-03 | 106838 | NEW YORK UNIVERSITY | Neurobiological Correlates of Autistic Traits in ADHD and Autism | Awarded | 2017 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2022/05/31 - 2019/06/30 | 0 | |
| 2 | R01 | MH106932-02 | 106932 | UNIVERSITY OF CALIFORNIA SAN FRANCISCO | HYPOTHESIS OF ALZHEIMER'S DISEASE: Development of an HIV Self-testing Intervention to Reduce HIV Risk among MSM Taking the Opioid Out of Heroin | Awarded | 2017 | CHINA | | BEIJING GENOMICS INSTITUTE | MR | 2022/05/31 - 2019/06/30 | 5 | |
| 2 | R01 | MH106929-02 | 106929 | UNIVERSITY OF CALIFORNIA SAN FRANCISCO | Phenotypic and Genetic Correlates of Cognitive Control | Awarded | 2017 | CHINA | | JIANGSU PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | MR | 2019/12/31 - 2019/08/01 | 2 | |
| 2 | R01 | MH110111-02 | 110211 | UNIVERSITY OF WISCONSIN MADISON | Pathological plasticity in cognitive control | Awarded | 2017 | CHINA | | TSINGHUA UNIVERSITY | MR | 2019/07/15 - 2019/07/15 | 0 | |
| 2 | R01 | MH110591-02 | 110591 | BETH ISRAEL DEACONESS MEDICAL CENTER | A Psychobiological Pathway Study of Transition from Prodromal to Early Psychosis | Awarded | 2017 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2019/09/21 - 2019/09/21 | 3 | |
| 2 | R01 | MH112670-01A1 | 112070 | UNIVERSITY OF PENNSYLVANIA | Mapping Heterogeneity of Neurobiological Imaging Biomarkers | Awarded | 2017 | CHINA | | XUNING HOSPITAL SHANGHAI | MR | 2021/06/30 - 2019/06/30 | 7 | |
| 2 | R01 | MH112693-01 | 112160 | UNIVERSITY OF MARYLAND BALTIMORE | The Role of Stress-Induced Corticosterone Disruption in Schizophrenia | Awarded | 2017 | CHINA | | BEIJING HUIJINGGUAN HOSPITAL | MR | 2021/11/30 - 2019/02/01 | 29 | |
| 2 | R01 | MH112655-01 | 112168 | STANFORD UNIVERSITY | Ligand-Receptor Dynamics and Cellular Responses in Early Course Schizophrenia | Awarded | 2017 | CHINA | | CENTRAL CHINA NORMAL UNIVERSITY | MR | 2019/07/03 - 2019/07/03 | 1 | |
| 2 | R01 | MH112655-01 | 112169 | YALE UNIVERSITY | Mapping the Neurobiology of Early Course Schizophrenia | Awarded | 2017 | CHINA | | WEST CHINA HOSPITAL OF SICHUAN UNIV | MR | 2021/11/30 - 2019/02/01 | 2 | |
| 2 | R01 | MH112370-01 | 112376 | UNIVERSITY OF SOUTH CAROLINA | High-Resolution Studies and Clinical Outcomes in Early Course Schizophrenia | Awarded | 2017 | CHINA | | GUANGSU PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | MR | 2022/01/31 - 2019/07/16 | 1 | |
| 2 | R01 | MH112333-01 | 112333 | GEORGE INSTITUTE | Genetic and Environmental Interactions in Schizophrenia | Awarded | 2017 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | MR | 2019/06/30 - 2019/06/30 | 0 | |
| 2 | R21 | MH112935-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | U19 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | R01 | MH112933-01 | 112965 | WASHINGTON UNIVERSITY | STRUCTURE AND FUNCTION OF THE CEREBELLUM | Awarded | 2017 | CHINA | | CHINA MEDICAL UNIVERSITY | MR | 2019/04/17 - 2019/04/17 | 0 | |
| 2 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|---|-----|---------------|-------|--|---|---------|------|-------|--|---------------------|----|-----|
| 5 | R34 | MH088883-02 | 88883 | UNIVERSITY OF CALIFORNIA SAN FRANCISCO | Developing an HIV Prevention Intervention for HIV-Positive Men in China | Awarded | 2011 | CHINA | | 20100501 - 20130430 | MH | |
| 5 | R01 | MH092225-02 | 92225 | UNIVERSITY OF CALIFORNIA SAN DIEGO | Clinical Trial of ONS Penetrating ART to Prevent NeuroAIDS in China | Awarded | 2011 | CHINA | | 20100715 - 20150331 | MH | |
| 1 | R01 | MH092235-01A1 | 92235 | UT SOUTHWESTERN MEDICAL CENTER | Structural Development of Human Fetal Brain Examining the Deficit Syndrome Subtype in an Untreated and Treated Non-Acute, Rep | Awarded | 2011 | CHINA | | 20110501 - 20150531 | MH | 34 |
| 1 | R03 | MH092696-01A1 | 92696 | COLUMBIA UNIVERSITY HEALTH SCIENCES UNIVERSITY OF PITTSBURGH AT PITTSBURGH | A Social Marketing Approach to Increase HIV Testing among High-Risk Men in China | Awarded | 2011 | CHINA | | 20110501 - 20121130 | MH | 3 |
| 1 | K99 | MH093201-01 | 92001 | | | Awarded | 2011 | CHINA | | 20110501 - 20121130 | MH | 35 |
| 5 | R01 | MH077541-04 | 7541 | INSTITUTE FOR COMMUNITY RESEARCH UNIVERSITY OF ILLINOIS AT CHICAGO | High-risk Establishment and Women's HIV Prevention in Southern China | Awarded | 2010 | CHINA | | 20070201 - 20120131 | MH | 7 |
| 5 | R01 | MH079400-04 | 79400 | | | Awarded | 2010 | CHINA | | 20061215 - 20111130 | MH | 7 |
| 5 | R01 | MH080609-02 | 80609 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Molecular Interventions for Bipolar Disorder | Awarded | 2010 | CHINA | | 20090101 - 20120631 | MH | 8 |
| 5 | R21 | MH081254-02 | 81254 | LSU HEALTH SCIENCES CENTER | TEA for Families & Children: Preparation for a Randomized Trial | Awarded | 2010 | CHINA | | 20090701 - 20110130 | MH | 3 |
| 5 | R01 | MH081778-04 | 81778 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Characterization of microRNAs expressed in the developing songbird brain | Awarded | 2010 | CHINA | | 20070927 - 20120831 | MH | 12 |
| 1 | R01 | MH082811-01A2 | 82811 | INDIANA UNIVERSITY BLOOMINGTON | NAT'NAL CTR FOR AIDS/STD CONTROL AND PREVENT | Awarded | 2010 | CHINA | | 20100401 - 20130131 | MH | 1 |
| 2 | R34 | MH083012-02 | 83012 | UNIVERSITY OF CALIFORNIA LOS ANGELES | KERMUN UNIVERSITY | Awarded | 2010 | CHINA | | 20090302 - 20120229 | MH | 4 |
| 5 | R01 | MH083352-03 | 83352 | UNIVERSITY OF CALIFORNIA SAN DIEGO | China Center for Disease Control & Prevent National CTR for AIDS/STD Control and PR | Awarded | 2010 | CHINA | | 20080908 - 20130831 | MH | 108 |
| 5 | R34 | MH083354-02 | 83364 | CALIFORNIA SAN DIEGO | Methadone Maintenance and HIV Prevention: A Multi-Site Investigation into the Effect of HIV Coke on Neurocognitive Impair | Awarded | 2010 | CHINA | | 20080908 - 20100906 | MH | 6 |
| 5 | R01 | MH085581-02 | 85581 | YALE UNIVERSITY | Developing an ART Adherence Intervention in South Central China | Awarded | 2010 | CHINA | | 20100930 - 20140531 | MH | 3 |
| 1 | R01 | MH086922-01A2 | 86922 | UNIVERSITY OF CALIFORNIA SAN FRANCISCO | Influence of Stigma and Discrimination on HIV Risk among Men in China | Awarded | 2010 | CHINA | | 20100715 - 20150331 | MH | 16 |
| 1 | R34 | MH088883-01 | 88883 | WAYNE STATE UNIVERSITY | Social Capital and HIV Risk Behavior among rural migrants in China | Awarded | 2010 | CHINA | | 20100501 - 20130430 | MH | 0 |
| 1 | R01 | MH092235-01 | 92225 | UNIVERSITY OF CALIFORNIA SAN FRANCISCO | Developing an HIV Prevention Intervention for HIV-Positive Men in China | Awarded | 2010 | CHINA | | 20100715 - 20150531 | MH | 14 |
| 1 | R01 | MH092235-01 | 92225 | UNIVERSITY OF CALIFORNIA SAN DIEGO | Clinical Trial of ONS Penetrating ART to Prevent NeuroAIDS in China | Awarded | 2010 | CHINA | | 20100715 - 20150531 | MH | 14 |

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| Type | ANR | Project/Contract Num | Start | Institution | Project Title | Inst. Inv. Desc. | PI | Country | Collaborator Name | Site Name | IC | Project Code | Publication Date Proj |
|------|-----|----------------------|-------|--------------------------------------|---|------------------|------|---------|-------------------|--|----|--------------|-----------------------|
| 4 | 737 | MD00423-14 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xcelin Minority Training International Health | Awardee | 2018 | CHINA | | SOOCHOW UNIVERSITY CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY SCHOOL OF MEDICINE | MC | 20181100 | 19082021 |
| 5 | 737 | MD00428-21 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training | Awardee | 2018 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00426-19 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MHGH) Training Program | Awardee | 2019 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 5 | 737 | MD00465-05 | 8855 | BROWN UNIVERSITY | Brown MIMU Minority Health & Health Disparities International Resea | Awardee | 2018 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 5 | 801 | MD01678-04 | 10873 | PUBLIC HEALTH FOUNDATION ENTERPRISES | The Transnational Center: global HIV epidemiology and prevention research for | Awardee | 2018 | CHINA | | INSTITUTE OF HIAOJIAOBI PREVENTION CONTROL, JIANGSU CDC | MC | 20181100 | 19082021 |
| 5 | 737 | MD00424-14 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xcelin Minority Training International Health | Awardee | 2017 | CHINA | | SOOCHOW UNIVERSITY CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY SCHOOL OF MEDICINE | MC | 20181100 | 19082021 |
| 7 | 737 | MD00425-20 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training | Awardee | 2017 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00426-09 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MHGH) Training Program | Awardee | 2015 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00465-04 | 8855 | BROWN UNIVERSITY | Brown MIMU Minority Health & Health Disparities International Research Training | Awardee | 2017 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 801 | MD01678-03 | 10873 | PUBLIC HEALTH FOUNDATION ENTERPRISES | The Transnational Center: global HIV epidemiology and prevention research for | Awardee | 2017 | CHINA | | INSTITUTE OF HIAOJIAOBI PREVENTION CONTROL, JIANGSU CDC | MC | 20181100 | 19082021 |
| 3 | 737 | MD00424-12 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xcelin Minority Training International Health | Awardee | 2016 | CHINA | | SOOCHOW UNIVERSITY CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY SCHOOL OF MEDICINE | MC | 20181100 | 19082021 |
| 5 | 737 | MD00425-19 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training | Awardee | 2016 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00426-03 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MHGH) Training Program | Awardee | 2016 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00465-03 | 8855 | BROWN UNIVERSITY | Brown MIMU Minority Health & Health Disparities International Research Training | Awardee | 2016 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 801 | MD01678-02 | 10873 | PUBLIC HEALTH FOUNDATION ENTERPRISES | The Transnational Center: global HIV epidemiology and prevention research for | Awardee | 2016 | CHINA | | INSTITUTE OF HIAOJIAOBI PREVENTION CONTROL, JIANGSU CDC | MC | 20181100 | 19082021 |
| 3 | 737 | MD00424-11 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xcelin Minority Training International Health | Awardee | 2015 | CHINA | | SOOCHOW UNIVERSITY CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY SCHOOL OF MEDICINE | MC | 20181100 | 19082021 |
| 5 | 737 | MD00425-18 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training | Awardee | 2015 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00426-07 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MHGH) Training Program | Awardee | 2015 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00465-02 | 8855 | BROWN UNIVERSITY | Brown MIMU Minority Health & Health Disparities International Research Training | Awardee | 2015 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 1 | 801 | MD01678-01 | 10873 | PUBLIC HEALTH FOUNDATION ENTERPRISES | The Transnational Center: global HIV epidemiology and prevention research for | Awardee | 2015 | CHINA | | INSTITUTE OF HIAOJIAOBI PREVENTION CONTROL, JIANGSU CDC | MC | 20181100 | 19082021 |
| 3 | 737 | MD00424-10 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xcelin Minority Training International Health | Awardee | 2014 | CHINA | | SOOCHOW UNIVERSITY CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY SCHOOL OF MEDICINE | MC | 20181100 | 19082021 |
| 3 | 737 | MD00425-17 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training | Awardee | 2014 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 2 | 737 | MD00426-05 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MHGH) Training Program | Awardee | 2014 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 1 | 737 | MD00465-01 | 8855 | BROWN UNIVERSITY | Brown MIMU Minority Health & Health Disparities International Research Training | Awardee | 2014 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00424-09 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xcelin Minority Training International Health | Awardee | 2013 | CHINA | | SOOCHOW UNIVERSITY CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY SCHOOL OF MEDICINE | MC | 20181100 | 19082021 |
| 5 | 737 | MD00425-16 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training | Awardee | 2013 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 5 | 737 | MD00427-20 | 1427 | UNIVERSITY OF ARIZONA | Biomedical Research Network: Translational (BRACVIMHRT) | Awardee | 2013 | CHINA | | INSTITUTE OF NEUROSCIENCE, CHINESE ACADEMY OF MEDICAL SCIENCES | MC | 20181100 | 19082021 |
| 5 | 737 | MD00426-04 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MHGH) Training Program | Awardee | 2013 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00424-08 | 1424 | TULANE UNIVERSITY OF LOUISIANA | Tulane Xcelin Minority Training International Health | Awardee | 2013 | CHINA | | SOOCHOW UNIVERSITY CHILDREN'S HOSPITAL, ZHEJIANG UNIVERSITY SCHOOL OF MEDICINE | MC | 20181100 | 19082021 |
| 3 | 737 | MD00425-15 | 1425 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | Minority Health and Health Disparities International Research Training | Awardee | 2012 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |
| 3 | 737 | MD00427-19 | 1427 | UNIVERSITY OF ARIZONA | Biomedical Research Network: Translational (BRACVIMHRT) | Awardee | 2012 | CHINA | | INSTITUTE OF NEUROSCIENCE, CHINESE ACADEMY OF MEDICAL SCIENCES | MC | 20181100 | 19082021 |
| 5 | 737 | MD00426-03 | 3406 | UNIVERSITY OF CALIFORNIA BERKELEY | Berkeley Minority Health/Global Health (MHGH) Training Program | Awardee | 2012 | CHINA | | XIAMEN UNIVERSITY | MC | 20181100 | 19082021 |

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| Type | Acct | Project/Contract Num | Budget | Institution | Project Title | Start Date | PI | Country | Collaborator Name | Site Name | Project Dates | Project Status |
|------|------|----------------------|--------|---|---|------------|------|---------|-------------------|---|---------------|----------------|
| 2 | 801 | HL180225-1981 | 8289 | YALE UNIVERSITY | Synaptic function in endothelium | Approved | 2018 | CHINA | | YANKEE SEN UNIVERSITY | HL 20180225 | |
| 8 | 801 | HL180407-04 | 59767 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Schemata Trail - COC | Approved | 2018 | CHINA | | THE NATIONAL CENTRE FOR CARDIOVASCULAR | HL 20180407 | 8 |
| 4 | 801 | HL180506-06 | 20005 | YALE UNIVERSITY | Shedding Pathogens: A Novel Strategy for Host Defense | Approved | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | HL 20180506 | 8 |
| 5 | 801 | HL17065-28 | 17926 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Schemata Trail - COC - Lead Application | Approved | 2018 | CHINA | | GUANGDONG GENERAL HOSPITAL | HL 2017065 | 8 |
| 9 | 801 | HL182384-01 | 37244 | UNIV OF MASSACHUSETTS MED SCH WORCESTER | Determinants of Tuberculosis Severity | Approved | 2018 | CHINA | | SHENZHEN HONGKONG INSTITUTE FOR INFECTIOUS DISEASES | HL 20180238 | 8 |
| 9 | 801 | HL18065-29 | 22360 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Plasma CLEC2 regulation of vascular energy during inflammation | Approved | 2018 | CHINA | | THE FIRST AFFILIATE HOSPITAL OF SOOCHOW UNIVERSITY | HL 2018065 | 8 |
| 9 | 801 | HL18040-03 | 28619 | VIRGINIA COMMONWEALTH UNIVERSITY | Traffic Control of Cardiac Ion Channels | Approved | 2018 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | HL 2018040 | 8 |
| 4 | 801 | HL17085-23 | 12987 | UNIVERSITY OF ILLINOIS AT CHICAGO | Anti-TB signaling in primary and HIV-infected | Approved | 2018 | CHINA | | INSTITUTE PATRIOTIC OF SHANGHAI MEDICAL COLLEGE | HL 2017085 | 8 |
| 9 | 712 | HL18069-03 | 22968 | UNIV OF NORTH CAROLINA CHAPEL HILL | Global Cardiovascular Disease Training | Approved | 2018 | CHINA | | PEKING UNIVERSITY | HL 2018069 | 8 |
| 9 | 801 | HL18044-02 | 31013 | HARVARD MEDICAL SCHOOL | Molecular Architecture of the Microtubule Cytoskeleton | Approved | 2018 | CHINA | | NATIONAL CENTER FOR PROTEIN SCIENCE | HL 2018044 | 8 |
| 5 | 801 | HL18062-03 | 31052 | STATE UNIVERSITY NEW YORK STONY BROOK | Multiscale Modeling of Blood Flow and Platelet-Mediated Thrombosis | Approved | 2018 | CHINA | | NATIONAL SUPERCOMPUTER CENTER FOR INFECTIOUS DISEASES | HL 2018062 | 8 |
| 2 | 801 | HL18219-01A1 | 32019 | TEXAS A&M UNIVERSITY | Breaking a novel feedback loop in endothelium | Approved | 2018 | CHINA | | HEBEI GENERAL MEDICAL COLLEGE | HL 2018219 | 8 |
| 9 | 801 | HL18235-01 | 32028 | TEMPLE UNIV OF THE COMMONWEALTH | Mechanism of Hypertension: Vascular Remodeling and End Organ Damage | Approved | 2018 | CHINA | | UNIVERSITY OF MACAU | HL 2018235 | 8 |
| 5 | 712 | HL18232-02 | 32022 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Identifying potential roles of the tumor suppressor p53 | Approved | 2018 | CHINA | | HEALTHLIFE RESEARCH CENTER | HL 2018232 | 8 |
| 9 | 801 | HL18057-02 | 32027 | YALE UNIVERSITY | COX2-mediated signaling by pathogenesis of atherosclerosis | Approved | 2018 | CHINA | | BEIJING INSTITUTE OF BIOTECHNOLOGY | HL 2018057 | 8 |
| 1 | 801 | HL18076-01A1 | 32076 | UNIVERSITY OF TEXAS DALLAS | A computational model of the GAPDH signaling pathway | Approved | 2018 | CHINA | | NINGBO MEDICAL UNIVERSITY | HL 2018076 | 8 |
| 5 | 199 | HL18088-02 | 32088 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Characterization of neuronal vesicle morphology and function | Approved | 2018 | CHINA | | SECOND MILITARY MEDICAL UNIVERSITY | HL 2018088 | 8 |
| 1 | 801 | HL17078-01A1 | 32078 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Epigenetic regulation of osteoporosis in lung fibrosis | Approved | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | HL 2017078 | 8 |
| 1 | 121 | HL18075-01A1 | 34038 | VANDERBILT UNIVERSITY MEDICAL CENTER | Links of Inflammatory Vasculature Remodeling and End Organ Damage | Approved | 2018 | CHINA | | SUN YAT-SEN UNIVERSITY | HL 2018075 | 8 |
| 1 | 801 | HL18062-04 | 40069 | UNIVERSITY OF NORTH TEXAS | Novel heterodimeric endothelial zinc-based metalloprotease | Approved | 2018 | CHINA | | CHINESE ACADEMY OF MEDICAL SCIENCES | HL 2018062 | 8 |
| 7 | 801 | HL18225-01 | 42223 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Genetic Basis of Normal Lung Pulmonary Angiogenesis in Lung Disease | Approved | 2018 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | HL 2018225 | 8 |
| 9 | 701 | HL18098-05 | 46600 | GEORGETOWN UNIVERSITY | Dissecting the role of the microtubule cytoskeleton in lung disease | Approved | 2018 | CHINA | | SOUTHERN MEDICAL UNIVERSITY | HL 2018098 | 201 |
| 9 | 801 | HL18090-06 | 46600 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | The Schemata Trail - COC | Approved | 2017 | CHINA | | INTERNATIONAL CENTRE FOR CARDIOVASCULAR D | HL 2018090 | 8 |
| 3 | 801 | HL18025-01A1 | 48607 | YALE UNIVERSITY | Stress-Induced Pathways | Approved | 2017 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | HL 2018025 | 8 |
| 8 | 101 | HL17005-04 | 57983 | HARVARD MEDICAL SCHOOL | The Schemata Trail - COC - Lead Application | Approved | 2017 | CHINA | | GUANGDONG GENERAL HOSPITAL | HL 2017005 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | 8 |
| 9 | 801 | HL18016-06 | 118194 | WELL MEDICAL COLL OF CORNELL UNIV | Neuroinflammation and its association with Alzheimer's Disease | Approved | 2017 | CHINA | | UNION MEDICAL COLLEGE | HL 2018016 | |

| Year | PI | Agency/Grant Name | PI | Location | Project Title | PI Name | PI | City | State | Abstract | Institution | IC | Project Start | Publication Dates |
|------|-----|-------------------|-----|---------------------------------|--|-----------|------|------|-------|----------|-----------------------------|----|-----------------------|-------------------|
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 4: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 5: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 6: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 7: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 8: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 9: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 10: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 11: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 12: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 13: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 14: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 15: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 16: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 17: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 18: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 19: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |
| 2018 | 501 | NIH/NIAID | 501 | HARVARD SCHOOL OF PUBLIC HEALTH | Project 20: Influenza, Dengue, and Zika Virus in the Caribbean: Improving Data | Alexandra | 2018 | USA | MA | | SOUTHERN MEDICAL UNIVERSITY | IC | 2018/01/01-2018/12/31 | |

Produced to Select Subcommittee on the Coronavirus Pandemic Pursuant to Oversight Request
 Do Not Disclose Without Permission from Department of Health and Human Services

Produced to Select Subcommittee on the Coronavirus Pandemic Pursuant to a Request for Information from the House of Representatives
 Do Not Disclose Without Permission from Department of Health and Human Services

| Agency | Project Title | Year | Country | Recipient | Year | Country | Project Title | Year | Country |
|---|---|---------|---------|-----------|--|---------|---------------|------|---------|
| YALE UNIVERSITY | An pollution and fetal growth in China | Awarded | 2012 | CHINA | CHINA'S MEHS | HD | 20110407 | 2 | |
| YALE UNIVERSITY | Integrated Brain, Body and Social Intervention for ADHD | Awarded | 2012 | CHINA | BEIJING UNIVERSITY | HD | 20110629 | 2 | |
| UNIV OF NORTH CAROLINA CHAPEL HILL | Enrichment, Cognition and Intervention: Age, Context and Headstart Effects in China | Awarded | 2012 | CHINA | CHINESE CENTER FOR DISEASE CONTROL AND P | HD | 20120922 | 2 | |
| UNIVERSITY OF WASHINGTON | Developing an Intervention for Disclosure of Prevalent HIV to Children in China | Awarded | 2012 | CHINA | SHANGHAI PUBLIC HEALTH CLINICAL CENTER (| HD | 20120922 | 8 | |
| WAYNE STATE UNIVERSITY | Theory-based HIV Disclosure Intervention for Parents: Nature and Acquisition of the | Awarded | 2012 | CHINA | BEIJING NORMAL UNIVERSITY | HD | 20120922 | 38 | |
| HASKINS LABORATORIES, INC | Speech Cochlear Hearing Monitoring Social Change | Awarded | 2011 | CHINA | BEIJING NORMAL UNIVERSITY | HD | 19970201 | 501 | |
| UNIV OF NORTH CAROLINA CHAPEL HILL | Health, Reproduction, Aging, Stress and Behavior in Early Iron | Awarded | 2011 | CHINA | CHINESE CENTER FOR DISEASE CONTROL AND P | HD | 20120922 | 29 | |
| UNIVERSITY OF MICHIGAN AT ANN ARBOR | Deficiency Development of Face Processing Expertise | Awarded | 2011 | CHINA | CHILDREN'S HOSPITAL ZHEJIANG UNIVERSITY | HD | 20140731 | 6 | |
| UNIVERSITY OF TORONTO PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Cognitive Processes of Bilinguals | Awarded | 2011 | CHINA | ZHEJIANG SCIENCE AND TECHNOLOGY UNIVERSITY | HD | 20140607 | 136 | |
| GEORGETOWN UNIVERSITY | A Comparison of the Neuro-developmental Basis of Reading in Two Writing Systems | Awarded | 2011 | CHINA | BEIJING NORMAL UNIVERSITY | HD | 20120922 | 27 | |
| UNIV OF NORTH CAROLINA CHAPEL HILL | Partnership for Social Science Research on HIV/AIDS in China | Awarded | 2011 | CHINA | UNIVERSITY OF BEIJING - DEPT. OF LINGUIST | HD | 20120922 | 14 | |
| UNIVERSITY OF CALIFORNIA-IRVINE | Learning to read and comprehend a second language | Awarded | 2011 | CHINA | CHINA AIRS ALLIANCE | HD | 20140731 | 44 | |
| NORTHWESTERN UNIVERSITY UNIVERSITY OF MICHIGAN AT ANN ARBOR | Neural development and disorders of math processing | Awarded | 2011 | CHINA | BEIJING NORMAL UNIVERSITY | HD | 20090401 | 17 | |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO | Development of the Functional Neural Systems for Face Expertise | Awarded | 2011 | CHINA | BEIJING UNIVERSITY | HD | 20120922 | 2 | |
| GEORGETOWN UNIVERSITY | Sexual Health among Low-income Female CSWs in China | Awarded | 2011 | CHINA | CHINESE ACADEMY OF SCIENCES | HD | 20140228 | 23 | |
| UNIVERSITY OF CALIFORNIA, LOS ANGELES | IECA for Families and Children: A Randomized Intervention Trial | Awarded | 2011 | CHINA | JU DAN UNIVERSITY | HD | 20130228 | 2 | |
| YALE UNIVERSITY | An pollution and fetal growth in China | Awarded | 2011 | CHINA | UNHUI CENTER FOR DISEASE CONTROL AND PRE | HD | 20110501 | 11 | |
| YALE UNIVERSITY | Integrated Brain, Body and Social Intervention for ADHD | Awarded | 2011 | CHINA | CHINA'S MEHS | HD | 20110629 | 2 | |
| HASKINS LABORATORIES, INC | Speech Cochlear Hearing Monitoring Social Change | Awarded | 2010 | CHINA | BEIJING UNIVERSITY | HD | 20120922 | 6 | |
| UNIV OF NORTH CAROLINA CHAPEL HILL | Health, Reproduction, Aging, Stress and Behavior in Early Iron | Awarded | 2010 | CHINA | CHINESE CENTER FOR DISEASE CONTROL AND P | HD | 20120922 | 29 | |
| UNIVERSITY OF MICHIGAN AT ANN ARBOR | Deficiency Development of Face Processing Expertise | Awarded | 2010 | CHINA | CHILDREN'S HOSPITAL ZHEJIANG UNIVERSITY | HD | 20140731 | 6 | |
| UNIVERSITY OF TORONTO | HIV Intervention among Women at High Risk | Awarded | 2010 | CHINA | ZHEJIANG SCIENCE AND TECHNOLOGY UNIVERSITY | HD | 20140607 | 136 | |
| OLD DOMINION UNIVERSITY PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Cognitive Processes of Bilinguals | Awarded | 2010 | CHINA | CENTER FOR AIDS-RELATED POLICY STUDIES | HD | 20120922 | 7 | |
| GEORGETOWN UNIVERSITY | A Comparison of the Neuro-developmental Basis of Reading in Two Writing Systems | Awarded | 2010 | CHINA | BEIJING NORMAL UNIVERSITY | HD | 20120922 | 27 | |
| UNIVERSITY OF CALIFORNIA-IRVINE | Learning to read and comprehend a second language | Awarded | 2010 | CHINA | UNIVERSITY OF BEIJING - DEPT. OF LINGUIST | HD | 20120922 | 14 | |
| NORTHWESTERN UNIVERSITY UNIVERSITY OF MICHIGAN AT ANN ARBOR | Neural development and disorders of math processing | Awarded | 2010 | CHINA | BEIJING NORMAL UNIVERSITY | HD | 20090401 | 17 | |
| UNIVERSITY OF CALIFORNIA, SAN DIEGO | Development of the Functional Neural Systems for Face Expertise | Awarded | 2010 | CHINA | BEIJING UNIVERSITY | HD | 20120922 | 2 | |
| GEORGETOWN UNIVERSITY | Sexual Health among Low-income Female CSWs in China | Awarded | 2010 | CHINA | CHINESE ACADEMY OF SCIENCES | HD | 20140228 | 23 | |
| UNIVERSITY OF CALIFORNIA, LOS ANGELES | IECA for Families and Children: A Randomized Intervention Trial | Awarded | 2010 | CHINA | JU DAN UNIVERSITY | HD | 20130228 | 2 | |

| Type | Accty | Project/Contract Num | PI/Co-PI | Institution | Project Title | Star Grd Desc | FY | Cooney | Collaborator Name | Site Name | IC | Project D. Desc | Publication Year/Proj |
|------|-------|----------------------|----------|--|--|---------------|------|--------|-------------------|---|----|-----------------|-----------------------|
| 2 | ROI | GM020313B | 3504 | CARNEGIE-MELLON UNIVERSITY | WEST RHODOSUBGENESIS | Awarded | 2018 | CHINA | | NBS | IC | 2022/03/01 | 1 |
| 2 | ROI | GM0204773E | 36477 | UNIVERSITY OF PENNSYLVANIA | Toxicology: Fasxin/Causing Cell Death/Genome | Awarded | 2018 | CHINA | | SECOND MILITARY MEDICAL UNIVERSITY | IC | 2022/03/01 | 58 |
| 3 | ROI | GM021706-3I | 37109 | STANFORD UNIVERSITY | Gene Regulation During Early Development/Genome | Awarded | 2018 | CHINA | | TONGJIA UNIVERSITY | IC | 2022/03/01 | 114 |
| 3 | ROI | GM024223-3I | 38232 | STATE UNIVERSITY OF NEW YORK AT ALBANY | Iron Dynamics in Bacteria | Awarded | 2018 | CHINA | | TONGJIA UNIVERSITY | IC | 2022/03/01 | 113 |
| 3 | ROI | GM027850-3I | 47830 | YALE UNIVERSITY | Analysis of light regulated development | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | IC | 2022/03/01 | 112 |
| 6 | ROI | GM05198-0I | 4158 | UNIVERSITY OF CALIFORNIA BERKELEY | Structure and Function of Transcription | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES | IC | 2022/03/01 | 111 |
| 2 | ROI | GM050203-0I | 46333 | UNIVERSITY OF PENNSYLVANIA | Structure and Function of Bacteriophage | Awarded | 2018 | CHINA | | WUHAN UNIVERSITY | IC | 2022/03/01 | 110 |
| 3 | ROI | GM050107-0I | 46610 | AMERICAN ACADEMY OF MICROSCOPISTS | Evolution and Physiology of Iron Transport | Awarded | 2018 | CHINA | | WUHAN UNIVERSITY | IC | 2022/03/01 | 109 |
| 3 | ROI | GM051140-3I | 41146 | UNIVERSITY OF CALIFORNIA RIVERSIDE | Mechanism of ironRNA turnover in Arabidopsis | Awarded | 2018 | CHINA | | FUJIAN UNIVERSITY | IC | 2022/03/01 | 108 |
| 3 | ROI | GM052211-3I | 42211 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Biophysical models of heterotrimeric multimerization in multi-subunit proteins | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | IC | 2022/03/01 | 107 |
| 3 | ROI | GM052231-3I | 47217 | UTDUBENS, THE STATE/UNIV OF N.J. | Structural Falls in C. elegans and Mammals | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | IC | 2022/03/01 | 106 |
| 3 | ROI | GM071638-3I | 19310 | UT-SATTELLE, LLC-ORR RHOIC NATIONAL LAB | Computational Tools for Neutron Protein Crystallography | Awarded | 2018 | CHINA | | WUZHOU UNIVERSITY | IC | 2022/03/01 | 105 |
| 3 | ROI | GM072092-1I | 72942 | FLORIDA STATE UNIVERSITY | Next-Generation Microscopy: Construction and Cell Cycle Protein | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES | IC | 2022/03/01 | 104 |
| 3 | ROI | GM071471-1I | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Genome-wide Modeling of Bacterial Chromatin Spreading Pathway | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | IC | 2022/03/01 | 103 |
| 3 | ROI | GM083996-0I | 12889 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | Cell cycle regulation and chromosome organization in Caulobacter | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTE OF BIOMEDICAL SCIENCES | IC | 2022/03/01 | 102 |
| 3 | ROI | GM085234-0I | 15214 | COLUMBIA UNIV NEW YORK MORNINGSID | TRPML1 channel physiology and pathophysiology | Awarded | 2018 | CHINA | | TONGJIA UNIVERSITY | IC | 2022/03/01 | 101 |
| 3 | ROI | GM086447-0I | 16047 | JOHN HOPKINS UNIVERSITY | Probing the structure, dynamics and function of the E. coli cytoskeleton | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | IC | 2022/03/01 | 100 |
| 3 | ROI | GM088009-0I | 16099 | HARVARD SCHOOL OF PUBLIC HEALTH | MDM2-Cdk2 in Cell Cycle Regulation | Awarded | 2018 | CHINA | | THE UNIVERSITY OF HONG KONG SCHOOL OF PUBLIC HEALTH | IC | 2022/03/01 | 99 |
| 3 | ROI | GM089253-0I | 16710 | TOYOTA TECHNOLOGICAL INSTITUTE / CHICAGO | New Computation Methods to Determine Protein Structure | Awarded | 2018 | CHINA | | HANGZHOU UNIVERSITY | IC | 2022/03/01 | 98 |
| 3 | ROI | GM090208-0I | 16838 | SUDANKE TIERING INST CAN RESEARCH | Protein structure and function of protein tyrosine phosphatase | Awarded | 2018 | CHINA | | TONGJIA UNIVERSITY | IC | 2022/03/01 | 97 |
| 3 | ROI | GM09158-0I | 17016 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Mechanical studies of bacterial DNA replication fork | Awarded | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES | IC | 2022/03/01 | 96 |
| 2 | ROI | GM092484-0I | 192484 | STANFORD UNIVERSITY | Profiling and Dissecting the Dynamic Regulation of RNA Editing | Awarded | 2018 | CHINA | | TONGJIA UNIVERSITY | IC | 2022/03/01 | 95 |
| 2 | ROI | GM092476-1I | 192476 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Real-time Dynamics of Transcription | Awarded | 2018 | CHINA | | ICM | IC | 2022/03/01 | 94 |
| 3 | ROI | GM093040-0I | 193040 | UNIVERSITY OF OKLAHOMA NORMAN | Optimizing COBRE to Simulate Biology | Awarded | 2018 | CHINA | | INSTITUTE OF BIOPHYSICS | IC | 2022/03/01 | 93 |
| 3 | ROI | GM093032-3I | 193032 | STANFORD UNIVERSITY | 3D Electron Microscopy of Microtubules | Awarded | 2018 | CHINA | | SUN YAT SEN UNIVERSITY | IC | 2022/03/01 | 92 |
| 3 | ROI | GM093031-0I | 193031 | NEW YORK UNIVERSITY | Molecular Basis of Centrosome Specification and Inheritance | Awarded | 2018 | CHINA | | INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY | IC | 2022/03/01 | 91 |
| 3 | ROI | GM093029-0I | 193029 | UNIVERSITY OF CHICAGO | Characterizing the Molecular Basis of Suppression of Myc in Bacteria | Awarded | 2018 | CHINA | | NANJING INSTITUTE OF ZOOLOGY | IC | 2022/03/01 | 90 |
| 3 | ROI | GM093028-0I | 193028 | JOHN HOPKINS UNIVERSITY | Genome Architecture Determinants of Chromatin States | Awarded | 2018 | CHINA | | SHANGHAI UNIVERSITY | IC | 2022/03/01 | 89 |
| 3 | ROI | GM093027-0I | 193027 | ILLIUM UNIVERSITY OF LOUISIANA | Integration of multi-scale genomic data for comprehensive analysis | Awarded | 2018 | CHINA | | BEIJING GENOMICS INSTITUTE (BGI) | IC | 2022/03/01 | 88 |
| 3 | ROI | GM093026-0I | 193026 | KANSAS STATE UNIVERSITY | Expanding the capabilities of electron cryo-microscopy | Awarded | 2018 | CHINA | | BEIJING MEDICAL UNIVERSITY | IC | 2022/03/01 | 87 |
| 3 | ROI | GM093025-0I | 11458 | UNIVERSITY OF CALIFORNIA SAN DIEGO | Quantitative analysis of dynamic signal processing by bacteria | Awarded | 2018 | CHINA | | PEKING UNIVERSITY | IC | 2022/03/01 | 86 |
| 3 | ROI | GM11205-0I | 12009 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CTR | Molecular control of sodium influx at the ER calcium storehouse in Arabidopsis | Awarded | 2018 | CHINA | | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | IC | 2022/03/01 | 85 |
| 3 | ROI | GM117312-0I | 12732 | UNIVERSITY OF WISCONSIN MADISON | Architecture of Subcellular Structures and their Role in Cellular Function | Awarded | 2018 | CHINA | | SHANGHAI INSTITUTE FOR BIOMEDICAL SCIENCES | IC | 2022/03/01 | 84 |
| 3 | ROI | GM11834-0I | 11734 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 83 |
| 3 | ROI | GM11833-0I | 11733 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 82 |
| 3 | ROI | GM11832-0I | 11732 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 81 |
| 3 | ROI | GM11831-0I | 11731 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 80 |
| 3 | ROI | GM11830-0I | 11730 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 79 |
| 3 | ROI | GM11829-0I | 11729 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 78 |
| 3 | ROI | GM11828-0I | 11728 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 77 |
| 3 | ROI | GM11827-0I | 11727 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 76 |
| 3 | ROI | GM11826-0I | 11726 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 75 |
| 3 | ROI | GM11825-0I | 11725 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 74 |
| 3 | ROI | GM11824-0I | 11724 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 73 |
| 3 | ROI | GM11823-0I | 11723 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 72 |
| 3 | ROI | GM11822-0I | 11722 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 71 |
| 3 | ROI | GM11821-0I | 11721 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 70 |
| 3 | ROI | GM11820-0I | 11720 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 69 |
| 3 | ROI | GM11819-0I | 11719 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 68 |
| 3 | ROI | GM11818-0I | 11718 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 67 |
| 3 | ROI | GM11817-0I | 11717 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 66 |
| 3 | ROI | GM11816-0I | 11716 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 65 |
| 3 | ROI | GM11815-0I | 11715 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 64 |
| 3 | ROI | GM11814-0I | 11714 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 63 |
| 3 | ROI | GM11813-0I | 11713 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 62 |
| 3 | ROI | GM11812-0I | 11712 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 61 |
| 3 | ROI | GM11811-0I | 11711 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 60 |
| 3 | ROI | GM11810-0I | 11710 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 59 |
| 3 | ROI | GM11809-0I | 11709 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 58 |
| 3 | ROI | GM11808-0I | 11708 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 57 |
| 3 | ROI | GM11807-0I | 11707 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 56 |
| 3 | ROI | GM11806-0I | 11706 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 55 |
| 3 | ROI | GM11805-0I | 11705 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 54 |
| 3 | ROI | GM11804-0I | 11704 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 53 |
| 3 | ROI | GM11803-0I | 11703 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 52 |
| 3 | ROI | GM11802-0I | 11702 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 51 |
| 3 | ROI | GM11801-0I | 11701 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 50 |
| 3 | ROI | GM11800-0I | 11700 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 49 |
| 3 | ROI | GM11799-0I | 11699 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 48 |
| 3 | ROI | GM11798-0I | 11698 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 47 |
| 3 | ROI | GM11797-0I | 11697 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 46 |
| 3 | ROI | GM11796-0I | 11696 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 45 |
| 3 | ROI | GM11795-0I | 11695 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 44 |
| 3 | ROI | GM11794-0I | 11694 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 43 |
| 3 | ROI | GM11793-0I | 11693 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 42 |
| 3 | ROI | GM11792-0I | 11692 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 41 |
| 3 | ROI | GM11791-0I | 11691 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 40 |
| 3 | ROI | GM11790-0I | 11690 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | IC | 2022/03/01 | 39 |
| 3 | ROI | GM11789-0I | 11689 | CASE WESTERN RESERVE UNIVERSITY | Initiation and regulation of multicystic Cysticercosis | Awarded | 2018 | CHINA | | SHANGHAI JIAO TONG UNIVERSITY | | | |

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|---|-----|-------------|--------|---|---|---------|------|-------|--|----|----------|----|
| 5 | DOI | GM112026-04 | 112026 | CALIFORNIA INSTITUTE OF TECHNOLOGY | Analysis of Dsp 1 Receptors Important for Mitochondrial Fission | Awarded | 2017 | CHINA | SUN YAT-SEN UNIVERSITY | GM | 21140401 | 12 |
| 5 | DOI | GM112159-04 | 112159 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Quantitative analysis of dynamic signal processing by transcription factors | Awarded | 2017 | CHINA | PENINGK UNIVERSITY | GM | 21140402 | 13 |
| 5 | DOI | GM112309-04 | 112309 | TEXASAM UNIVERSITY HEALTH SCIENCE CENTER | Molecular control of calcium influx at the ER-plasma membrane interface | Awarded | 2017 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 21140403 | 14 |
| 5 | DOI | GM112735-02 | 112735 | UNIVERSITY OF WISCONSIN-MADISON | Mechanisms of Spliceosome Assembly and Splice Site Recognition | Awarded | 2017 | CHINA | SHANGHAI INSTITUTE FOR BIOLOGICAL SCIENCES | GM | 21140404 | 15 |
| 5 | DOI | GM113234-03 | 113234 | CASE WESTERN RESERVE UNIVERSITY | Inhibition and regulation of muscle-type D-glycosylation | Awarded | 2017 | CHINA | SHANGHAI JIAO TONG UNIVERSITY | GM | 21140405 | 16 |
| 5 | DOI | GM113545-02 | 113545 | PROGRESS TECHNOLOGIES, LLC | Engineering a non-saturated backbone to produce medically-relevant bicyclics | Awarded | 2017 | CHINA | OCEAN UNIVERSITY OF CHINA | GM | 21150407 | 17 |
| 5 | DOI | GM114051-02 | 114051 | YALE UNIVERSITY | Comprehensive Local Resolution Analysis for Cryo-EM | Awarded | 2017 | CHINA | TSINGHUA UNIVERSITY | GM | 21150408 | 18 |
| 5 | DOI | GM114205-03 | 114205 | YALE UNIVERSITY | Investigate Novel Epigenetic Silencing Mechanisms in Mouse ESCs | Awarded | 2017 | CHINA | TSINGHUA UNIVERSITY | GM | 21150409 | 19 |
| 5 | DOI | GM115683-03 | 115683 | BRIGHAM AND WOMEN'S HOSPITAL | Mechanisms of Endocytic Recycling | Awarded | 2017 | CHINA | INSTITUTE OF BIOPHYSICS | GM | 21150410 | 20 |
| 5 | DOI | GM117030-03 | 117030 | GEORGIA STATE UNIVERSITY | Probing Cellular Membrane Processes by Single Particle Orientation and Potential Trapping | Awarded | 2017 | CHINA | NANJING UNIVERSITY | GM | 21150411 | 21 |
| 5 | DOI | GM118188-02 | 118188 | UNIVERSITY OF COLORADO | Fundamental mechanisms of apoptosis and photophysical asymmetry | Awarded | 2017 | CHINA | TSINGHUA UNIVERSITY | GM | 21150412 | 22 |
| 5 | DOI | GM118377-02 | 118377 | STANFORD UNIVERSITY | Decision points to enter and exit the human cell cycle | Awarded | 2017 | CHINA | PENKING UNIVERSITY | GM | 21150413 | 23 |
| 5 | DOI | GM118467-02 | 118467 | BOSTON CHILDREN'S HOSPITAL | Towards a generalizable drug discovery framework based on intracellular disaccharidases | Awarded | 2017 | CHINA | INSTITUTE OF MICROBIOLOGY, CHINESE ACADEMY OF SCIENCES | GM | 21150414 | 24 |
| 5 | DOI | GM118484-02 | 118484 | PURDUE UNIVERSITY | Mass spectrometry method with C-13 location specificity for qualitative and quantitative lipid analysis | Awarded | 2017 | CHINA | TSINGHUA UNIVERSITY | GM | 21150415 | 25 |
| 5 | DOI | GM118901-01 | 118901 | UNIVERSITY OF PENNSYLVANIA | Top family members | Awarded | 2017 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 21150416 | 26 |
| 5 | DOI | GM119079-02 | 119079 | OHIO STATE UNIVERSITY | Cell-specific and multifunctional drug formulations for in vivo delivery | Awarded | 2017 | CHINA | TSINGHUA UNIVERSITY | GM | 21150417 | 27 |
| 5 | DOI | GM120570-02 | 120570 | SLOAN KETTERING INST CAN RESEARCH | Integrating Functions of Protein Methyltransferases with Chemical Tools | Awarded | 2017 | CHINA | TSINGHUA UNIVERSITY | GM | 21150418 | 28 |
| 5 | DOI | GM121375-01 | 121375 | UNIVERSITY OF PENNSYLVANIA | Mechanism of blood pressure lowering by fatty acid n-3 polyunsaturates | Awarded | 2017 | CHINA | SHANGHAI JIAO TONG UNIVERSITY | GM | 21150419 | 29 |
| 5 | DOI | GM121997-01 | 121997 | CLEMSON UNIVERSITY | New Enzymes for DNA Demethylation | Awarded | 2017 | CHINA | THE SUN YAT-SEN UNIVERSITY | GM | 21150420 | 30 |
| 5 | DOI | GM122081-02 | 122081 | WASHINGTON STATE UNIVERSITY | Multicatalytic Modeling of Transport through Blood Brain Barrier | Awarded | 2017 | CHINA | TSINGHUA UNIVERSITY | GM | 21150421 | 31 |
| 5 | DOI | GM122984-01 | 122984 | UNIVERSITY OF KANSAS LAWRENCE | Mechanisms of Gamma Secretase | Awarded | 2017 | CHINA | TSINGHUA UNIVERSITY | GM | 21150422 | 32 |
| 5 | DOI | GM123094-01 | 123094 | UNIVERSITY OF PENNSYLVANIA | Cases and genetic consequences of chromatin evolution | Awarded | 2017 | CHINA | SUN YAT-SEN UNIVERSITY | GM | 21150423 | 33 |
| 5 | DOI | GM124936-01 | 124936 | UNIVERSITY OF WISCONSIN-MADISON | Uncovering the epigenetic code for genome stability, developmental and environmental interaction | Awarded | 2017 | CHINA | SHANGHAI CENTER FOR FRONTIER STRESS BIOLOGY | GM | 21150424 | 34 |
| 5 | DOI | GM125077-01 | 125077 | ENZERA BIOSCIENCES, LLC | Creation of novel models of mitochondrial DNA disease for translational research applications | Awarded | 2017 | CHINA | SHANGHAI INSTITUTE FOR BIOLOGICAL SCIENCES | GM | 21150425 | 35 |
| 5 | DOI | GM126300-01 | 126300 | UNIVERSITY OF WISCONSIN-MADISON | Structure, Function and Regulation of Human O-GlcNAcase | Awarded | 2017 | CHINA | THE UNIVERSITY OF HONG KONG | GM | 21150426 | 36 |
| 5 | DOI | GM126961-05 | 126961 | UT SOUTHWESTERN MEDICAL CENTER | Cell Surface Recognition and Cell Interactions | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150427 | 37 |
| 5 | DOI | GM130561-06 | 130561 | UNIV OF MARYLAND, COLLEGE PARK | Cell Surface Recognition and Cell Interactions | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150428 | 38 |
| 5 | DOI | GM130930-04 | 130930 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Microscopy Image Analysis of Unlabeled Macromolecules | Awarded | 2018 | CHINA | XIAMEN UNIVERSITY | GM | 21150429 | 39 |
| 5 | DOI | GM130977-03 | 130977 | UNIVERSITY OF PENNSYLVANIA | Trans-acting Factors Causing Cell Specific Gene Control | Awarded | 2018 | CHINA | SHANGHAI JIAO TONG UNIVERSITY | GM | 21150430 | 40 |
| 5 | DOI | GM130980-06 | 130980 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Intracellular roles of SIP and its interaction with histone deacetylase inhibitors | Awarded | 2018 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 21150431 | 41 |
| 5 | DOI | GM137350-24 | 137350 | YALE UNIVERSITY | Analysis of a tightly regulated developmental switch | Awarded | 2018 | CHINA | PENKING UNIVERSITY | GM | 21150432 | 42 |
| 5 | DOI | GM138419-06 | 138419 | UNIVERSITY OF CALIFORNIA BERKELEY | Structure and Function of Telomerase | Awarded | 2018 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 21150433 | 43 |
| 5 | DOI | GM138761-06 | 138761 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Structures and Interactions of Cholesterol Receptors | Awarded | 2018 | CHINA | SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 21150434 | 44 |
| 5 | DOI | GM139015-14 | 139015 | BRIGHAM AND WOMEN'S HOSPITAL | Mechanisms and Physiology of GPCR Trafficking | Awarded | 2018 | CHINA | INSTITUTE OF BIOPHYSICS | GM | 21150435 | 45 |
| 5 | DOI | GM139937-16 | 139937 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Design and Experimental Testing of New Docking Methods | Awarded | 2018 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 21150436 | 46 |
| 5 | DOI | GM140293-17 | 140293 | UNIVERSITY OF PENNSYLVANIA | Structure and Function of Protein Acetyltransferases | Awarded | 2018 | CHINA | BEIJING SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 21150437 | 47 |
| 5 | DOI | GM151028-14 | 151028 | UT SOUTHWESTERN MEDICAL CENTER | Molecular Mechanism of Neurodegenerative Channel Gating | Awarded | 2018 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 21150438 | 48 |
| 5 | DOI | GM151446-06 | 151446 | UNIVERSITY OF CALIFORNIA RIVERSIDE | Mechanisms of microRNA function in Anaplasia | Awarded | 2018 | CHINA | HUZHONG UNIVERSITY SCIENCE & TECHNOLOGY | GM | 21150439 | 49 |
| 5 | DOI | GM151900-16 | 151900 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Theory and Modeling of Noncovalent Binding | Awarded | 2018 | CHINA | FUDAN UNIVERSITY | GM | 21150440 | 50 |
| 5 | DOI | GM152203-15 | 152203 | UNIVERSITY OF GEORGIA | Strains and Metabolic Pathway Integration | Awarded | 2018 | CHINA | SUN YAT-SEN UNIVERSITY | GM | 21150441 | 51 |
| 5 | DOI | GM152211-14 | 152211 | UNIVERSITY OF ILLINOIS AT URBANA, CHAMPAIGN | Biophysical modeling of cholesterol metabolism in multi-electron processes | Awarded | 2018 | CHINA | EAST CHINA UNIVERSITY SCIENCE & TECHNOLOGY | GM | 21150442 | 52 |
| 5 | DOI | GM152394-11 | 152394 | UT BATTELLE, LLC-ORNL | Computational Tools for Protein Crystallography | Awarded | 2018 | CHINA | INSTITUTE OF BIOPHYSICS | GM | 21150443 | 53 |
| 5 | DOI | GM152962-09 | 152962 | FLORIDA STATE UNIVERSITY | Intracellular Communication and Cytoskeletal Polarity | Awarded | 2018 | CHINA | YANGZHOU UNIVERSITY | GM | 21150444 | 54 |
| 5 | DOI | GM152963-09 | 152963 | FLORIDA STATE UNIVERSITY | Integrating roles of noncoding RNAs in RNAogenesis, RNA decay and cell survival | Awarded | 2018 | CHINA | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | GM | 21150445 | 55 |
| 5 | DOI | GM154851-11 | 154851 | YALE UNIVERSITY | Supporting PhlatStructure: Software for RNA Analysis | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150446 | 56 |
| 5 | DOI | GM155002-09 | 155002 | YALE UNIVERSITY | The Role of MicroRNAs in Vertebrate Development | Awarded | 2018 | CHINA | CHINESE UNIVERSITY OF HONG KONG | GM | 21150447 | 57 |
| 5 | DOI | GM155147-09 | 155147 | BOWEN THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2018 | CHINA | SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 21150448 | 58 |
| 5 | DOI | GM155234-06 | 155234 | COLUMBIA UNIVERSITY NEW YORK MORNINGSID | TRPM1 channel physiology and pathophysiology | Awarded | 2018 | CHINA | PENKING UNIVERSITY | GM | 21150449 | 59 |
| 5 | DOI | GM155236-06 | 155236 | COLUMBIA UNIVERSITY NEW YORK MORNINGSID | Probing the structure, dynamics and function of the TRP channel | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150450 | 60 |
| 5 | DOI | GM155447-06 | 155447 | JOHNS HOPKINS UNIVERSITY | MDS4 Center for Communicable Disease Preparedness and New Methods to Access GPC-Anchored Pathways and Study of Archaic Pathways | Awarded | 2018 | CHINA | PENKING UNIVERSITY | GM | 21150451 | 61 |
| 5 | DOI | GM155508-07 | 155508 | WAYNE STATE UNIVERSITY | New Methods to Access GPC-Anchored Pathways and Study of Archaic Pathways | Awarded | 2018 | CHINA | SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 21150452 | 62 |
| 5 | DOI | GM155707-08 | 155707 | UNIVERSITY OF FLORIDA | Anchored Pathways | Awarded | 2018 | CHINA | SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 21150453 | 63 |
| 5 | DOI | GM155935-06 | 155935 | SLOAN KETTERING INST CAN RESEARCH | Protein synthesis and inhibition of protein synthesis | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150454 | 64 |
| 5 | DOI | GM156376-04 | 156376 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Tubulin Mutations in Neurodegenerative Disorders | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150455 | 65 |
| 5 | DOI | GM156378-04 | 156378 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | The Mechanism of Protein Misfolding in Amyloidogenesis | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150456 | 66 |
| 5 | DOI | GM156384-08 | 156384 | UNIVERSITY OF TOLEDO | Development of a High-Resolution Protein Structure Model | Awarded | 2018 | CHINA | CHINESE ACADEMY OF SCIENCES (BEIJING) | GM | 21150457 | 67 |
| 5 | DOI | GM157001-05 | 157001 | UNIVERSITY OF MISSOURI-COLUMBIA | Fluorination Genomics of Drosophila | Awarded | 2018 | CHINA | CHINESE ACADEMY OF SCIENCES (BEIJING) | GM | 21150458 | 68 |
| 5 | DOI | GM157072-04 | 157072 | INDIANA UNIVERSITY BLOOMINGTON | Global Characterization of Protein Pathways | Awarded | 2018 | CHINA | BEIJING GENOMICS INSTITUTE | GM | 21150459 | 69 |
| 5 | DOI | GM157096-04 | 157096 | NORTHWESTERN UNIVERSITY AT CHICAGO | Topogenesis of the Golgi | Awarded | 2018 | CHINA | SHENZHEN INSTITUTE OF ADVANCED TECHNOLOGY | GM | 21150460 | 70 |
| 5 | DOI | GM157098-06 | 157098 | BRIGHAM AND WOMEN'S HOSPITAL | Widespread Role of Global MicroRNA Gene Network | Awarded | 2018 | CHINA | ZHEJIANG UNIVERSITY | GM | 21150461 | 71 |
| 5 | DOI | GM157322-03 | 157322 | BAYLOR COLLEGE OF MEDICINE | The Evolutionary History of MicroRNAs | Awarded | 2018 | CHINA | SUN YAT-SEN UNIVERSITY | GM | 21150462 | 72 |
| 5 | DOI | GM157369-04 | 157369 | CHILDREN'S HOSP OF PHILADELPHIA | A BROAD KINOR IDENTIFYING PROTEIN VARIANTS IN TRANSDOMAINAL, IN-CELL | Awarded | 2018 | CHINA | BEIJING GENOMICS INSTITUTE AT CHOP | GM | 21150463 | 73 |
| 5 | DOI | GM157427-04 | 157427 | UNIVERSITY OF CALIFORNIA BERKELEY | Layered Regulation of Individual Protein Elements | Awarded | 2018 | CHINA | CHINA ACADEMY OF SCIENCES | GM | 21150464 | 74 |
| 5 | DOI | GM157533-03 | 157533 | UNIVERSITY OF CHICAGO | Regulation of the secretory pathway | Awarded | 2018 | CHINA | INSTITUTE OF MICROBIOLOGY, CHINESE ACADEMY OF SCIENCES | GM | 21150465 | 75 |
| 5 | DOI | GM157623-03 | 157623 | UNIVERSITY OF CHICAGO | Transcriptional Regulation of the Secretory Pathway | Awarded | 2018 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 21150466 | 76 |
| 5 | DOI | GM157624-03 | 157624 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | KUNMING INSTITUTE OF ZOOLOGY | GM | 21150467 | 77 |
| 5 | DOI | GM157625-03 | 157625 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150468 | 78 |
| 5 | DOI | GM157626-03 | 157626 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150469 | 79 |
| 5 | DOI | GM157627-03 | 157627 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150470 | 80 |
| 5 | DOI | GM157628-03 | 157628 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150471 | 81 |
| 5 | DOI | GM157629-03 | 157629 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150472 | 82 |
| 5 | DOI | GM157630-03 | 157630 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150473 | 83 |
| 5 | DOI | GM157631-03 | 157631 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150474 | 84 |
| 5 | DOI | GM157632-03 | 157632 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150475 | 85 |
| 5 | DOI | GM157633-03 | 157633 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150476 | 86 |
| 5 | DOI | GM157634-03 | 157634 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150477 | 87 |
| 5 | DOI | GM157635-03 | 157635 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150478 | 88 |
| 5 | DOI | GM157636-03 | 157636 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150479 | 89 |
| 5 | DOI | GM157637-03 | 157637 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150480 | 90 |
| 5 | DOI | GM157638-03 | 157638 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150481 | 91 |
| 5 | DOI | GM157639-03 | 157639 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150482 | 92 |
| 5 | DOI | GM157640-03 | 157640 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150483 | 93 |
| 5 | DOI | GM157641-03 | 157641 | UNIVERSITY OF CHICAGO | Substrate Specificity of Secretory Pathway | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | GM | 21150484 | 94 |
| 5 | DOI | GM157642-03 | 157642 | UNIVERSITY OF CHICAGO | Sub | | | | | | | |

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|---|-----|---------------|--------|--|---|---------|------|-------|---|----|----------|-----|
| 5 | ROI | GM078450-09 | 71450 | UNIVERSITY OF CHICAGO | Allostery in myosin studied at the molecular level | Awarded | 2015 | CHINA | THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY | GM | 20050829 | 27 |
| 5 | ROI | GM078097-08 | 70097 | UNIVERSITY OF COLORADO | Chromatin Degradator During Apoptosis | Awarded | 2015 | CHINA | TSINGHUA UNIVERSITY | GM | 20170229 | 27 |
| 5 | ROI | GM081902-08 | 81002 | YALE UNIVERSITY | The Role of HicrRNA in Vertebrate Development | Awarded | 2015 | CHINA | CHINESE UNIVERSITY OF HONG KONG | GM | 20170831 | 21 |
| 2 | ROI | GM081747-08 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2015 | CHINA | PENNING UNIVERSITY | GM | 20150831 | 33 |
| 5 | ROI | GM081838-08 | 81838 | MAYO CLINIC ROCHESTER | Regulation of Nucleosome Assembly | Awarded | 2015 | CHINA | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 33 |
| 5 | ROI | GM084947-08 | 84947 | HARVARD MEDICAL SCHOOL | Disruptive Transcriptional Repressor Project | Awarded | 2015 | CHINA | TSINGHUA UNIVERSITY | GM | 20160731 | 33 |
| 5 | USA | GM086558-07 | 86558 | HARVARD SCHOOL OF PUBLIC HEALTH | MDAS Center for Communicable Disease Dynamics | Awarded | 2015 | CHINA | THE UNIVERSITY OF HONG KONG SCHOOL OF PUBLIC HEALTH | GM | 20160915 | 30 |
| 2 | ROI | GM086036-05 | 86036 | SI-MONKEYS INSTANCA RESEARCH NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Profile substrates and inhibitors of protein-lysine methylation | Awarded | 2015 | CHINA | TSINGHUA UNIVERSITY | GM | 20160731 | 33 |
| 5 | ROI | GM087378-03 | 87378 | INDIANA UNIVERSITY | Tubulin Mutations in Neuronal Migration Disorders | Awarded | 2015 | CHINA | FUDAN UNIVERSITY | GM | 20160731 | 33 |
| 5 | ROI | GM083844-05 | 83844 | UNIVERSITY OF TOLEDO | The Mechanism of Prostate Cancer Metastasis During Carcinogenesis | Awarded | 2015 | CHINA | TSINGHUA UNIVERSITY | GM | 20160731 | 33 |
| 5 | ROI | GM089722-04 | 89722 | MAYO CLINIC ROCHESTER | Identify and characterize genes involved in X-chromosome inactivation | Awarded | 2015 | CHINA | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 33 |
| 5 | ROI | GM100101-04 | 100101 | UNIVERSITY OF NEBRASKA LINCOLN | Catalytic Asymmetric Hydroboration: Unraveling the Potential with Two-Pin Borane | Awarded | 2015 | CHINA | COLLEGE OF HILONGJIANG PROVINCE | GM | 20160731 | 33 |
| 5 | ROI | GM101872-03 | 11872 | INDIANA UNIVERSITY BLOOMINGTON | Population Genetics of Daphnia pulex | Awarded | 2015 | CHINA | BEIJING GENOMICS INSTITUTE | GM | 20160731 | 33 |
| 5 | ROI | GM102543-03 | 102543 | CORNELL UNIVERSITY | Structure and mechanism of CRISPR interference. Global Characteristics of Protein Palmitoylation in Trypanosoma | Awarded | 2015 | CHINA | TSINGHUA UNIVERSITY | GM | 20160630 | 16 |
| 5 | ROI | GM102886-03 | 102886 | NORTHWESTERN UNIVERSITY AT CHICAGO | Trypanosoma | Awarded | 2015 | CHINA | SHENZHEN INSTITUTE OF ADVANCED TECHNOLOGY | GM | 20160731 | 33 |
| 5 | ROI | GM103521-05 | 103521 | CORNELL UNIVERSITY | National Center for Advanced ESR Technology | Awarded | 2015 | CHINA | UNIVERSITY ELECTRONIC SCIENCE TECHNOLOGY | GM | 20160731 | 33 |
| 5 | ROI | GM103525-04 | 103525 | BIRNBAUM AND WOMEN'S HOSPITAL | WNET: Tools for Global Genomic Sensor Network | Awarded | 2015 | CHINA | ZHEJIANG UNIVERSITY | GM | 20160801 | 8 |
| 2 | ROI | GM103932-00 | 103932 | BAYLOR COLLEGE OF MEDICINE | 3 E Endometrial Microarray of MicroRNAs: A TOOLKIT FOR IDENTIFYING CAUSAL VARIANTS IN TRANSCRIPTIONAL 3H-ANCHORS | Awarded | 2015 | CHINA | SUN YAT-SEN UNIVERSITY | GM | 20161231 | 109 |
| 7 | ROI | GM104369-03 | 104369 | CHILDREN'S HOSP OF PHILADELPHIA UNIVERSITY OF CALIFORNIA BERKELEY LAB | Linking Structure and Function by Individual Particle Electron Tomography | Awarded | 2015 | CHINA | BEIJING GENOMICS INSTITUTE AT CAPITAL UNIVERSITY OF MEDICINE | GM | 20160630 | 14 |
| 5 | ROI | GM105447-03 | 10447 | UNIVERSITY OF CHICAGO | Topography of the Human Genome: A New Paradigm for Genomics | Awarded | 2015 | CHINA | CHINA ACADEMY OF SCIENCES | GM | 20160731 | 21 |
| 5 | ROI | GM105783-02 | 105783 | UNIVERSITY OF CHICAGO | Substrate-Specific Determinants in Cancer-Related Soluble Cytosolic Transporters | Awarded | 2015 | CHINA | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 33 |
| 5 | ROI | GM106029-02 | 106029 | UNIVERSITY OF CHICAGO | Characterizing the Molecular Basis of Supergene Diversity in Insects | Awarded | 2015 | CHINA | HUNAN INSTITUTE OF ZOOLOGY | GM | 20160915 | 11 |
| 5 | ROI | GM108111-02 | 108111 | KARIN SCHOOL OF MEDICINE AT MOUNT SINAI | Substrate Specificity Determinants in Cancer-Related Soluble Cytosolic Transporters | Awarded | 2015 | CHINA | TSINGHUA UNIVERSITY | GM | 20160731 | 33 |
| 5 | ROI | GM109088-02 | 109088 | TULANE UNIVERSITY OF LOUISIANA | Inhibitor-sensitized genetic data for comprehensive analysis of complex data | Awarded | 2015 | CHINA | BEIJING GENOMICS INSTITUTE (BSI) | GM | 20160831 | 49 |
| 5 | ROI | GM109092-02 | 109092 | UNIVERSITY OF CALIFORNIA, SAN DIEGO FRED HUTCHINSON CANCER RESEARCH CENTER | Quantitative studies of metabolic switches in enteric bacteria | Awarded | 2015 | CHINA | UNIV OF SCIENCE & TECHNOLOGY OF CHINA | GM | 20160731 | 11 |
| 5 | ROI | GM109463-02 | 109463 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CENTER | Regulation of cell migration and signaling by phosphotyrosine and ubiquitin | Awarded | 2015 | CHINA | ACADEMIA SINICA | GM | 20160731 | 4 |
| 5 | ROI | GM110003-02 | 110003 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CENTER | Molecular control of calcium influx at the ER-plasma membrane junctions | Awarded | 2014 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 20160831 | 37 |
| 1 | ROI | GM112735-01 | 112735 | UNIVERSITY OF WISCONSIN MADISON | Mechanisms of Epitope Assembly and Epitope Site Regulation | Awarded | 2015 | CHINA | SHANGHAI INSTITUTE FOR BIOLOGICAL SCIENCES | GM | 20160731 | 13 |
| 1 | ROI | GM113344-01 | 113344 | CASE WESTERN RESERVE UNIVERSITY | Inhibition and regulation of much type O-glycosylation | Awarded | 2015 | CHINA | SHANGHAI JIAO TONG UNIVERSITY | GM | 20161130 | 3 |
| 1 | ROI | GM113083-01 | 113083 | ATOPX, LLC | Development of a flow-based, topographic colorimetric and bioluminescent assay for the detection of allergen-specific IgE | Awarded | 2015 | CHINA | PENNING UNIVERSITY | GM | 20161231 | 2 |
| 1 | ROI | GM114205-01 | 114205 | YALE UNIVERSITY | Raman scattering microscopy for label-free imaging of intracellular live organelles | Awarded | 2015 | CHINA | TSINGHUA UNIVERSITY | GM | 20160729 | 4 |
| 1 | ROI | GM114706-01 | 114706 | NORTHERN ILLINOIS UNIVERSITY | Oxysterol genes in pathogenic bacteria | Awarded | 2015 | CHINA | SHANGHAI TONGJI TOBACCO INSTITUTE OF CPMC | GM | 20160728 | 4 |
| 1 | ROI | GM115883-01 | 115883 | BIRNBAUM AND WOMEN'S HOSPITAL | Mechanisms of Endocytic Recycling | Awarded | 2015 | CHINA | INSTITUTE OF BIOPHYSICS | GM | 20160831 | 2 |
| 1 | ROI | GM115760-01 | 115760 | GEORGIA STATE UNIVERSITY | Protein-RNA Interactions in Single Particle Observation and Functional Tracking | Awarded | 2015 | CHINA | HAINAN UNIVERSITY | GM | 20160831 | 6 |
| 5 | ROI | GM135588-02 | 13558 | HARVARD UNIVERSITY | Role of RNA polymerase in bacterial differentiation | Awarded | 2014 | CHINA | NANJING AGRICULTURAL UNIVERSITY | GM | 20160229 | 235 |
| 2 | ROI | GM130550-02 | 13055 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Microscopy & Image Analysis of Unlabeled Macromolecules | Awarded | 2014 | CHINA | JIANXUN UNIVERSITY | GM | 20160831 | 109 |
| 2 | ROI | GM085805-04 | 4880 | VIRGINIA COMMONWEALTH UNIVERSITY | Intracellular sites of SP and dynamics in host-parasitoid interactions | Awarded | 2014 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 128 |
| 5 | ROI | GM087306-02 | 87306 | UNIVERSITY OF MINNESOTA | Biomolecular Interactions and Enzymatic Processes | Awarded | 2014 | CHINA | CHONGQING UNIVERSITY | GM | 19990930 | 77 |
| 5 | ROI | GM087164-01 | 87161 | SANFORD BURNHAM PREVEY MEDICAL DISCOVERY INSTITUTE | Structure and Interactions of Chaperone Biocatalysts | Awarded | 2014 | CHINA | SHANGHAI INSTITUTE OF MATERIA MEDICA | GM | 20160831 | 18 |
| 5 | ROI | GM087829-16 | 87829 | ALBERT EINSTEIN COLLEGE OF MEDICINE | Protein-RNA Interactions in the Spliceosome | Awarded | 2014 | CHINA | INSTITUTE OF PLANT PHYSIOLOGY AND ECOLOGY | GM | 20160731 | 27 |
| 5 | ROI | GM085138-18 | 5138 | PURDUE UNIVERSITY | Calcium Signaling and Ion Homeostasis Regulation | Awarded | 2014 | CHINA | PENNING UNIVERSITY | GM | 20160831 | 171 |
| 5 | ROI | GM080293-54 | 6293 | WESTAR INSTITUTE | Structure and Function of Protein Acetyltransferases | Awarded | 2014 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 20161230 | 58 |
| 5 | ROI | GM080293-15 | 6293 | WESTAR INSTITUTE | Structure and Function of Protein Acetyltransferases | Awarded | 2014 | CHINA | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 59 |
| 5 | ROI | GM081051-12 | 61051 | KARIN SCHOOL OF MEDICINE AT MOUNT SINAI | Studies on RDC1-dependent Etubulin ligases | Awarded | 2014 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 28 |
| 2 | ROI | GM101300-14 | 61300 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Theory and Modeling of Noncovalent Binding | Awarded | 2014 | CHINA | SHANGHAI JIAO TONG UNIVERSITY | GM | 20160831 | 82 |
| 5 | ROI | GM002984-13 | 61300 | UNIVERSITY OF OKLAHOMA HLTH SCIENCES CTR | Structure and Function of Iid-2 Related Apoptosis Regulators in Membranes | Awarded | 2014 | CHINA | SUN YAT-SEN UNIVERSITY | GM | 20160831 | 21 |
| 5 | ROI | GM084378-11 | 6378 | BIRNBAUM AND WOMEN'S HOSPITAL | Mechanisms of Genetic Imprinting | Awarded | 2014 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 26 |
| 5 | ROI | GM072962-07 | 72962 | FLORIDA STATE UNIVERSITY | Intercellular Communication and Oocyte Polarity | Awarded | 2014 | CHINA | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | GM | 20170228 | 46 |
| 2 | ROI | GM078450-08 | 74450 | UNIVERSITY OF ROCHESTER | Supporting RNAstructure: Software for RNA Analysis | Awarded | 2014 | CHINA | TSINGHUA UNIVERSITY | GM | 20160731 | 55 |
| 5 | ROI | GM078450-08 | 74450 | UNIVERSITY OF CHICAGO | Allostery in myosin studied at the molecular level | Awarded | 2014 | CHINA | THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY | GM | 20160229 | 27 |
| 5 | ROI | GM078097-08 | 70097 | UNIVERSITY OF COLORADO | Chromatin Degradator During Apoptosis | Awarded | 2014 | CHINA | TSINGHUA UNIVERSITY | GM | 20160229 | 27 |
| 5 | ROI | GM081902-08 | 81002 | YALE UNIVERSITY | The Role of HicrRNA in Vertebrate Development | Awarded | 2014 | CHINA | CHINESE UNIVERSITY OF HONG KONG | GM | 20170831 | 21 |
| 5 | ROI | GM081747-08 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2014 | CHINA | PENNING UNIVERSITY | GM | 20150831 | 33 |
| 5 | ROI | GM081838-08 | 81838 | MAYO CLINIC ROCHESTER | Regulation of Nucleosome Assembly | Awarded | 2014 | CHINA | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 33 |
| 5 | ROI | GM084947-08 | 84947 | HARVARD MEDICAL SCHOOL | Disruptive Transcriptional Repressor Project | Awarded | 2014 | CHINA | TSINGHUA UNIVERSITY | GM | 20160731 | 33 |
| 2 | USA | GM086558-08 | 86558 | HARVARD SCHOOL OF PUBLIC HEALTH | MDAS Center for Communicable Disease Dynamics | Awarded | 2014 | CHINA | THE UNIVERSITY OF HONG KONG SCHOOL OF PUBLIC HEALTH | GM | 20160915 | 30 |
| 5 | ROI | GM084198-06 | 84198 | GEORGIA INSTITUTE OF TECHNOLOGY | Single RNA-seq probes for studying viral replication and budding | Awarded | 2014 | CHINA | PENNING UNIVERSITY | GM | 20160831 | 23 |
| 5 | USA | GM084618-05 | 8618 | SCRIPPS RESEARCH INSTITUTE | GPCR Network | Awarded | 2014 | CHINA | SHANGHAI INSTITUTE OF MATERIA MEDICA, C | GM | 20160831 | 114 |
| 5 | ROI | GM080294-04 | 6293 | UNIVERSITY OF TOLEDO | The Mechanism of Prostate Cancer Metastasis During Carcinogenesis | Awarded | 2014 | CHINA | TSINGHUA UNIVERSITY | GM | 20160731 | 15 |
| 5 | ROI | GM089722-03 | 89722 | MAYO CLINIC ROCHESTER | Identify and characterize genes involved in X-chromosome inactivation | Awarded | 2014 | CHINA | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 7 |
| 5 | FIZ | GM100677-02 | 10077 | STANFORD UNIVERSITY | Characterizing the Molecular Basis of Supergene Diversity in Insects | Awarded | 2014 | CHINA | ZHEJIANG UNIVERSITY | GM | 20160831 | 7 |
| 5 | ROI | GM101872-02 | 11872 | INDIANA UNIVERSITY BLOOMINGTON | Population Genetics of Daphnia pulex | Awarded | 2014 | CHINA | BEIJING GENOMICS INSTITUTE | GM | 20160731 | 20 |
| 5 | ROI | GM102543-02 | 102543 | CORNELL UNIVERSITY | Structure and mechanism of CRISPR interference. Global Characteristics of Protein Palmitoylation in Trypanosoma | Awarded | 2014 | CHINA | TSINGHUA UNIVERSITY | GM | 20160630 | 16 |
| 5 | ROI | GM102886-02 | 102886 | NORTHWESTERN UNIVERSITY AT CHICAGO | Trypanosoma | Awarded | 2014 | CHINA | SHENZHEN INSTITUTE OF ADVANCED TECHNOLOGY | GM | 20160731 | 33 |
| 2 | ROI | GM103525-07 | 103525 | BIRNBAUM AND WOMEN'S HOSPITAL | WNET: Tools for Global Genomic Sensor Network | Awarded | 2014 | CHINA | ZHEJIANG UNIVERSITY | GM | 20160801 | 8 |
| 1 | ROI | GM105783-01A1 | 105783 | UNIVERSITY OF CHICAGO | Substrate-Specific Determinants in Cancer-Related Soluble Cytosolic Transporters | Awarded | 2014 | CHINA | INSTITUTE OF BIOPHYSICS, CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 9 |
| 1 | ROI | GM105811-01 | 105811 | KARIN SCHOOL OF MEDICINE AT MOUNT SINAI | Studies on RDC1-dependent Etubulin ligases | Awarded | 2014 | CHINA | TSINGHUA UNIVERSITY | GM | 20160731 | 23 |
| 1 | ROI | GM109088-01A1 | 109088 | TULANE UNIVERSITY OF LOUISIANA | Inhibitor-sensitized genetic data for comprehensive analysis of complex data | Awarded | 2014 | CHINA | BEIJING GENOMICS INSTITUTE (BSI) | GM | 20160831 | 49 |
| 1 | ROI | GM109092-01A1 | 109092 | UNIVERSITY OF CALIFORNIA, SAN DIEGO FRED HUTCHINSON CANCER RESEARCH CENTER | Quantitative studies of metabolic switches in enteric bacteria | Awarded | 2014 | CHINA | UNIV OF SCIENCE & TECHNOLOGY OF CHINA | GM | 20160731 | 11 |
| 1 | ROI | GM110003-01 | 110003 | TEXAS A&M UNIVERSITY HEALTH SCIENCE CENTER | Regulation of cell migration and signaling by phosphotyrosine and ubiquitin | Awarded | 2014 | CHINA | ACADEMIA SINICA | GM | 20160731 | 4 |
| 1 | ROI | GM112735-01 | 112735 | UNIVERSITY OF WISCONSIN MADISON | Mechanisms of Epitope Assembly and Epitope Site Regulation | Awarded | 2014 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 20160831 | 37 |
| 5 | ROI | GM135588-01 | 13568 | HARVARD UNIVERSITY | Role of RNA polymerase in bacterial differentiation | Awarded | 2013 | CHINA | NANJING AGRICULTURAL UNIVERSITY | GM | 20160229 | 235 |
| 5 | ROI | GM087306-21 | 47236 | UNIVERSITY OF MINNESOTA | Biomolecular Interactions and Enzymatic Processes | Awarded | 2013 | CHINA | CHONGQING UNIVERSITY | GM | 20160731 | 77 |
| 5 | ROI | GM087829-17 | 5138 | ALBERT EINSTEIN COLLEGE OF MEDICINE | Protein-RNA Interactions in the Spliceosome | Awarded | 2013 | CHINA | INSTITUTE OF PLANT PHYSIOLOGY AND ECOLOGY | GM | 20160731 | 27 |
| 5 | ROI | GM085138-17 | 5138 | PURDUE UNIVERSITY | Calcium Signaling and Ion Homeostasis Regulation | Awarded | 2013 | CHINA | PENNING UNIVERSITY | GM | 20160831 | 171 |
| 5 | ROI | GM080293-12 | 6293 | WESTAR INSTITUTE | Structure and Function of Protein Acetyltransferases | Awarded | 2013 | CHINA | SUN YAT-SEN UNIVERSITY | GM | 20160831 | 43 |
| 2 | ROI | GM080293-13 | 6293 | WESTAR INSTITUTE | Structure and Function of Protein Acetyltransferases | Awarded | 2013 | CHINA | SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES | GM | 20161130 | 59 |
| 5 | ROI | GM081051-11 | 61051 | KARIN SCHOOL OF MEDICINE AT MOUNT SINAI | Studies on RDC1-dependent Etubulin ligases | Awarded | 2013 | CHINA | SHANGHAI JIAO TONG UNIVERSITY | GM | 20160831 | 28 |
| 5 | ROI | GM082211-12 | 82211 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Bioorganic-Protein Interactions of Heme-Copper Oxidases and Nitric Oxide Reductase | Awarded | 2013 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 20160831 | 36 |
| 5 | ROI | GM082991-13 | 82991 | SANFORD BURNHAM PREVEY MEDICAL DISCOVERY INSTITUTE | Molecular Mechanisms of the Neurospora Crystallin Clock | Awarded | 2013 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES | GM | 20160831 | 36 |
| 5 | ROI | GM082984-13 | 8294 | BIRNBAUM AND WOMEN'S HOSPITAL | Mechanisms of Genetic Imprinting | Awarded | 2013 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 20160731 | 21 |
| 5 | ROI | GM084378-01A1 | 6378 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Mechanisms of Genetic Imprinting | Awarded | 2013 | CHINA | CHINESE ACADEMY OF SCIENCES | GM | 20160831 | 28 |

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| 5 | RFI | GM059722-02 | 90722 | MAYO CLINIC ROCHESTER | Identify and characterize gene involved in X-chromosome inactivation | Awarded | 2013 | CHINA | | 21120011 | GM | 21120011 |
| 5 | RFI | GM100140-02 | 100140 | NEW YORK UNIVERSITY | Architecture of a Genetic Network Governing Morphogenesis | Awarded | 2013 | CHINA | | 21120012 | GM | 21120012 |
| 1 | RFI | GM101072-01A1 | 101072 | INDIANA UNIVERSITY BLOOMINGTON | Population Genetics of <i>Drosophila</i> populations | Awarded | 2013 | CHINA | | 21120013 | GM | 21120013 |
| 1 | RFI | GM102543-01A1 | 102543 | CORNELL UNIVERSITY | Structure and mechanism of CRISPR interference | Awarded | 2013 | CHINA | | 21120014 | GM | 21120014 |
| 1 | RFI | GM102688-01A1 | 102688 | NORTHWESTERN UNIVERSITY AT CHICAGO | Global Characteristics of Protein Palmitoylation in Trypanosomes | Awarded | 2013 | CHINA | | 21120015 | GM | 21120015 |
| 5 | POD | GM103434-13 | 103434 | MARSHALL UNIVERSITY | West Virginia EDA Network of Biomedical Research Excellence (WV-BRE) | Awarded | 2013 | CHINA | | 21120016 | GM | 21120016 |
| 1 | RIS | GM105345-01A1 | 105345 | UNIVERSITY OF HENAN | Multiscale Modeling of Polymer Based Gene Delivery | Awarded | 2013 | CHINA | | 21120017 | GM | 21120017 |
| 2 | RFI | GM078296-14 | 578296 | ALBERT EINSTEIN COLLEGE OF MEDICINE | Protein RNA Interactions in the Spliceosome | Awarded | 2012 | CHINA | | 21120018 | GM | 21120018 |
| 5 | RFI | GM010511-10 | 610511 | SCM SCHOOL OF MEDICINE AT YONKIN | Studies on ROC1-dependent E3 ubiquitin ligase | Awarded | 2012 | CHINA | | 21120019 | GM | 21120019 |
| 3 | RFI | GM02994-11 | 61094 | UNIVERSITY OF OKLAHOMA HLTH SCIENCES | Structure-Function of Bcl-2 Related Apoptosis Regulators in Mice | Awarded | 2012 | CHINA | | 21120020 | GM | 21120020 |
| 5 | RFI | GM053307-11 | 63307 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Phenyl Synthase Inhibitors: Novel Anti-Infective Agents | Awarded | 2012 | CHINA | | 21120021 | GM | 21120021 |
| 5 | RFI | GM053303-09 | 63303 | LOS ALAMOS NAT SECT-LOS ALAMOS NAT LAB | Multiscale observation and modeling of IP3Ca signaling | Awarded | 2012 | CHINA | | 21120022 | GM | 21120022 |
| 2 | RFI | GM075450-08A1 | 75450 | UNIVERSITY OF CHICAGO | Alkylery in myosin studied at the molecular level | Awarded | 2012 | CHINA | | 21120023 | GM | 21120023 |
| 2 | RFI | GM075097-05 | 75097 | UNIVERSITY OF COLORADO | Chromatin Degradation During Apoptosis | Awarded | 2012 | CHINA | | 21120024 | GM | 21120024 |
| 5 | RFI | GM01747-03 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2012 | CHINA | | 21120025 | GM | 21120025 |
| 5 | POD | GM01879-03 | 81879 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Evolutionary Design Principles of Cellular Control Circuits | Awarded | 2012 | CHINA | | 21120026 | GM | 21120026 |
| 2 | RFI | GM04947-05 | 81947 | HARVARD MEDICAL SCHOOL | Drosophila Transposon/RNAi Resource Project | Awarded | 2012 | CHINA | | 21120027 | GM | 21120027 |
| 5 | RFI | GM05092-04 | 80922 | STATE UNIVERSITY OF NEW YORK AT BUFFALO | Development and Applications of Photosensitive Bioorthogonal Chemistry | Awarded | 2012 | CHINA | | 21120028 | GM | 21120028 |
| 1 | RFI | GM07376-01A1 | 91376 | NEW YORK UNIVERSITY SCHOOL OF MEDICINE | Tubulin Mutations in Neuronal Migration Disorders | Awarded | 2012 | CHINA | | 21120029 | GM | 21120029 |
| 1 | RFI | GM03384-01A1 | 93384 | HARVARD MEDICAL SCHOOL | The Mechanism of Phosphotriester Material Assembly During Centrosome Biogenesis | Awarded | 2012 | CHINA | | 21120030 | GM | 21120030 |
| 7 | RFI | GM03384-02 | 93384 | HARVARD MEDICAL SCHOOL | The Mechanism of Phosphotriester Material Assembly During Centrosome Biogenesis | Awarded | 2012 | CHINA | | 21120031 | GM | 21120031 |
| 8 | POD | GM102434-12 | 102434 | MARSHALL UNIVERSITY | West Virginia EDA Network of Biomedical Research Excellence (WV-BRE) | Awarded | 2012 | CHINA | | 21120032 | GM | 21120032 |
| 2 | RFI | GM02964-10 | 62964 | UNIVERSITY OF OKLAHOMA HLTH SCIENCES | Structure-Function of Bcl-2 Related Apoptosis Regulators in Mice | Awarded | 2011 | CHINA | | 20210401 | GM | 20210401 |
| 5 | RFI | GM053307-10 | 63307 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Phenyl Synthase Inhibitors: Novel Anti-Infective Agents | Awarded | 2011 | CHINA | | 20210402 | GM | 20210402 |
| 5 | RFI | GM053303-08 | 63303 | LOS ALAMOS NAT SECT-LOS ALAMOS NAT LAB | Multiscale observation and modeling of IP3Ca signaling | Awarded | 2011 | CHINA | | 20210403 | GM | 20210403 |
| 2 | RFI | GM01747-04A1 | 81747 | IBM THOMAS J. WATSON RESEARCH CENTER | Quantitative Modeling of Bacterial Chemotaxis Signaling Pathway | Awarded | 2011 | CHINA | | 20210404 | GM | 20210404 |
| 5 | POD | GM01879-02 | 81879 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Evolutionary Design Principles of Cellular Control Circuits | Awarded | 2011 | CHINA | | 20210405 | GM | 20210405 |
| 2 | RFI | GM053307-09 | 63307 | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Phenyl Synthase Inhibitors: Novel Anti-Infective Agents | Awarded | 2010 | CHINA | | 20210406 | GM | 20210406 |
| 5 | RFI | GM053303-07 | 63303 | LOS ALAMOS NAT SECT-LOS ALAMOS NAT LAB | Multiscale observation and modeling of IP3Ca signaling | Awarded | 2010 | CHINA | | 20210407 | GM | 20210407 |
| 1 | POD | GM01879-01A2 | 81879 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | Evolutionary Design Principles of Cellular Control Circuits | Awarded | 2010 | CHINA | | 20210408 | GM | 20210408 |
| 5 | RFI | GM01896-02 | 91896 | UNIVERSITY OF CALIFORNIA RIVERSIDE | View diversity by deep sequencing and assembly of virus-derived vRNAs | Awarded | 2010 | CHINA | | 20210409 | GM | 20210409 |



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| Type | Acq | Project/Contract Num | Start | Institution | Project Title | Est. Cmp. Desc. | PI | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Year |
|------|-----|----------------------|-------|---|---|-----------------|------|---------|-------------------|---|----|-------------------------|----------------------------|
| 5 | RFI | EY014565-16 | 14506 | JOHNS HOPKINS UNIV | Molecular Photoreceptor and Signaling | Awarded | 2016 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | EY | 2016/04/01 - 2016/04/01 | 0 |
| 3 | RFI | EY02174-03 | 26174 | UNIVERSITY OF MARY | Dry Eye and Microenvironment | Awarded | 2016 | CHINA | | USON | EY | 2016/04/01 - 2016/04/01 | 39 |
| 3 | RFI | EY021906-02 | 27804 | JOHNS HOPKINS UNIVERSITY | Molecular physiology of cyclic nucleotide-gated channels | Awarded | 2016 | CHINA | | TONGJIA UNIVERSITY | EY | 2016/04/01 - 2016/04/01 | 0 |
| 2 | RFI | EY014565-15 | 14506 | UNIVERSITY OF MARY SCHOOL OF MEDICINE | Molecular Photoreceptor and Signaling | Awarded | 2017 | CHINA | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | EY | 2017/04/01 - 2017/04/01 | 0 |
| 13 | RFI | EY02174-02 | 26174 | | Dry Eye and Microenvironment | Awarded | 2017 | CHINA | | USON | EY | 2017/04/01 - 2017/04/01 | 0 |
| 11 | RFI | EY021660-01 | 27802 | COLUMBIA UNIV NEW YORK COLLEGE OF OPTOMETRY | Molecular physiology of cyclic nucleotide-gated channels | Awarded | 2017 | CHINA | | TONGJIA UNIVERSITY | EY | 2017/04/01 - 2017/04/01 | 0 |
| 3 | RFI | EY021660-04 | 27802 | UT SOUTHWESTERN MEDICAL CENTER | Genetic and molecular of cyclic nucleotide-gated channels | Awarded | 2015 | CHINA | | SINGAPORE EYE RESEARCH INSTITUTE | EY | 2015/04/01 - 2015/04/01 | 14 |
| 12 | RFI | EY021660-02 | 27802 | UT SOUTHWESTERN MEDICAL CENTER | Genetic and Molecular of Cyclic Nucleotide-Gated Channels | Awarded | 2014 | CHINA | | SINGAPORE EYE RESEARCH INSTITUTE | EY | 2014/04/01 - 2014/04/01 | 12 |
| 12 | RFI | EY013565-17 | 10506 | UNIVERSITY OF NEBRASKA LINCOLN | Physiological model studies in cataractogenesis | Awarded | 2011 | CHINA | | SICHUAN PROVINCIAL PEOPLE'S HOSPITAL | EY | 2011/04/01 - 2011/04/01 | 36 |
| 11 | RFI | EY013565-18 | 10506 | UNIVERSITY OF NEBRASKA LINCOLN | Physiological model studies in cataractogenesis | Awarded | 2010 | CHINA | | SICHUAN PROVINCIAL PEOPLE'S HOSPITAL | EY | 2010/04/01 - 2010/04/01 | 30 |
| 6 | RFI | EY01464-16 | 7404 | UNIVERSITY OF UTAH | Development of Complement Modulating Therapeutics AMD | Awarded | 2010 | CHINA | | SHANGHAI INSTITUTE | EY | 2010/04/01 - 2010/04/01 | 68 |

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| Type | Acct | Project/Contract Name | Serial | Institution | Project Title | Type Cont. Desc. | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Justification Factor per \$100k Project |
|------|------|-----------------------|--------|---------------------------------------|---|------------------|------|---------|-------------------|---------------------------------------|----|-----------------------|---|
| 3 | PA1 | EB00025-43 | 2025 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT Harvard Center for Magnetic Resonance | Approved | 2018 | CHINA | | TIANJIN UNIVERSITY | EB | 2019/04/20-2020/06/30 | 10 |
| 3 | PA1 | EB00025-23 | 2023 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RRAF) | Approved | 2018 | CHINA | | CHINESE ACADEMY OF SCIENCES (SI HFAS) | EB | 2019/04/20-2020/06/30 | 75 |
| 3 | PA1 | EB00025-13 | 2023 | TUFTS UNIVERSITY MEDICAL CENTER | Tissue Engineering Research Center | Approved | 2018 | CHINA | | HUBEI UNIVERSITY | EB | 2019/04/20-2020/06/30 | 25 |
| 3 | PA1 | EB00025-42 | 2023 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT Harvard Center for Magnetic Resonance | Approved | 2017 | CHINA | | TIANJIN UNIVERSITY | EB | 2019/04/20-2020/06/30 | 20 |
| 3 | PA1 | EB00025-22 | 2023 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RRAF) | Approved | 2017 | CHINA | | CHINESE ACADEMY OF SCIENCES (SI HFAS) | EB | 2019/04/20-2020/06/30 | 10 |
| 3 | PA1 | EB00025-19 | 2023 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Approved | 2017 | CHINA | | NINGBO JIASHEN MECHANISM CORP | EB | 2019/04/20-2020/06/30 | 45 |
| 3 | PA1 | EB00025-14 | 2023 | TUFTS UNIVERSITY MEDICAL CENTER | Tissue Engineering Research Center | Approved | 2017 | CHINA | | HUBEI UNIVERSITY | EB | 2019/04/20-2020/06/30 | 25 |
| 3 | PA1 | EB00025-55 | 1929 | UNIVERSITY OF CALIFORNIA IRVINE | A Laser Microprobe Biotechnology Resource | Approved | 2017 | CHINA | | HANGKONG UNIVERSITY | EB | 2019/04/20-2020/06/30 | 20 |
| 3 | PA1 | EB00025-41 | 2023 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT Harvard Center for Magnetic Resonance | Approved | 2016 | CHINA | | TIANJIN UNIVERSITY | EB | 2019/04/20-2020/06/30 | 20 |
| 3 | PA1 | EB00025-21 | 2023 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RRAF) | Approved | 2016 | CHINA | | CHINESE ACADEMY OF SCIENCES (SI HFAS) | EB | 2019/04/20-2020/06/30 | 10 |
| 3 | PA1 | EB00025-17 | 2024 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Approved | 2016 | CHINA | | NINGBO JIASHEN MECHANISM CORP | EB | 2019/04/20-2020/06/30 | 45 |
| 3 | PA1 | EB00025-13 | 2023 | TUFTS UNIVERSITY MEDICAL CENTER | Tissue Engineering Research Center | Approved | 2016 | CHINA | | HUBEI UNIVERSITY | EB | 2019/04/20-2020/06/30 | 25 |
| 3 | PA1 | EB00025-27 | 1929 | UNIVERSITY OF CALIFORNIA IRVINE | A Laser Microprobe Biotechnology Resource | Approved | 2016 | CHINA | | HANGKONG UNIVERSITY | EB | 2019/04/20-2020/06/30 | 20 |
| 3 | PA1 | EB00025-40 | 2023 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT Harvard Center for Magnetic Resonance | Approved | 2015 | CHINA | | TIANJIN UNIVERSITY | EB | 2019/04/20-2020/06/30 | 20 |
| 3 | PA1 | EB00025-20 | 2023 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RRAF) | Approved | 2015 | CHINA | | CHINESE ACADEMY OF SCIENCES (SI HFAS) | EB | 2019/04/20-2020/06/30 | 10 |
| 3 | PA1 | EB00025-16 | 2024 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Approved | 2015 | CHINA | | NINGBO JIASHEN MECHANISM CORP | EB | 2019/04/20-2020/06/30 | 45 |
| 3 | PA1 | EB00025-12 | 2023 | TUFTS UNIVERSITY MEDICAL CENTER | Tissue Engineering Research Center | Approved | 2015 | CHINA | | HUBEI UNIVERSITY | EB | 2019/04/20-2020/06/30 | 25 |
| 3 | PA1 | EB00025-20 | 1929 | UNIVERSITY OF CALIFORNIA IRVINE | A Laser Microprobe Biotechnology Resource | Approved | 2015 | CHINA | | HANGKONG UNIVERSITY | EB | 2019/04/20-2020/06/30 | 20 |
| 3 | PA1 | EB00025-39 | 2023 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY | MIT Harvard Center for Magnetic Resonance | Approved | 2014 | CHINA | | TIANJIN UNIVERSITY | EB | 2019/04/20-2020/06/30 | 20 |
| 3 | PA1 | EB00025-10A1 | 2023 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Radiological Research Accelerator Facility (RRAF) | Approved | 2014 | CHINA | | CHINESE ACADEMY OF SCIENCES (SI HFAS) | EB | 2019/04/20-2020/06/30 | 10 |
| 3 | PA1 | EB00025-15 | 2023 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Approved | 2014 | CHINA | | NINGBO JIASHEN MECHANISM CORP | EB | 2019/04/20-2020/06/30 | 45 |
| 3 | PA1 | EB00025-11 | 2023 | TUFTS UNIVERSITY MEDICAL CENTER | Tissue Engineering Research Center | Approved | 2014 | CHINA | | HUBEI UNIVERSITY | EB | 2019/04/20-2020/06/30 | 25 |
| 3 | PA1 | EB00025-10A1 | 2023 | UNIVERSITY OF CHICAGO | Center for Electron Paramagnetic Resonance Imaging in Vivo Physiology | Approved | 2013 | CHINA | | NINGBO JIASHEN MECHANISM CORP | EB | 2019/04/20-2020/06/30 | 45 |
| 3 | PA1 | EB00025-07 | 1927 | UNIVERSITY OF CHICAGO | U Vivo Measurements of Physiological-related Neurologic Correlates | Approved | 2013 | CHINA | | PEKING UNIVERSITY | EB | 2019/04/20-2020/06/30 | 2 |

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| Type | Acct | Project/Contract Num | Serial | Institution | Project Title | Start Date | FY | Country | Collaborator Name | Site Name | IC | Project ID | Publication Count |
|------|------|----------------------|--------|--------------------------------------|---|------------|------|---------|-------------------|--|----|-------------------|-------------------|
| 5 | R01 | DC08019-11 | 12115 | UNIVERSITY OF WISCONSIN-MADISON | Oral-to-human transmission of ebola | Awarded | 2018 | CHINA | | FUDAN UNIVERSITY, CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 0 |
| 2 | R01 | DC02115-03A1 | 12115 | UNIVERSITY OF WISCONSIN-MADISON | Understanding genetic influence on clinical risk of ebola infection | Awarded | 2018 | CHINA | | ZHEJIANG PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION, CHINESE UNIVERSITY OF HONG KONG | DC | 20150401-20150401 | 0 |
| 5 | R01 | DC01500-02 | 15960 | PLATTSBURGH STATE UNIVERSITY | The Study of ocular myopathies | Awarded | 2018 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 1 | R01 | DC08060-01A | 18060 | LIBRE CHILDREN'S HOSPITAL OF CHICAGO | Natural History of Language Children on Young Children with Developmental Dyspraxia | Awarded | 2018 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 2 | R01 | DC08315-16A | 16315 | UNIVERSITY OF WISCONSIN-MADISON | Mitochondrial Genomes in Non-Syndromic Hearing Loss (NSHL) | Awarded | 2017 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 1 | R01 | DC01500-01 | 15960 | PLATTSBURGH STATE UNIVERSITY | The Study of ocular myopathies | Awarded | 2017 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 8 | R01 | DC08015-11 | 10710 | UNIVERSITY OF WISCONSIN-MADISON | Molecular genetics of non-syndromic hearing loss (NSHL) | Awarded | 2016 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 9 | R01 | DC08153-10 | 8153 | UNIVERSITY OF WISCONSIN-MADISON | Genetic Study for Language Function Assessment Using Airflow Interruption Test | Awarded | 2016 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 5 | R01 | DC04369-03 | 14369 | DARTMOUTH COLLEGE | Central auditory processing in HIV-positive individuals | Awarded | 2016 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 3 | R01 | DC08153-14 | 16315 | UNIVERSITY OF WISCONSIN-MADISON | Mitochondrial genomes of non-syndromic hearing loss (NSHL) | Awarded | 2015 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 8 | R01 | DC08153-20 | 8153 | UNIVERSITY OF WISCONSIN-MADISON | Genetic Study for Language Function Assessment Using Airflow Interruption Test | Awarded | 2015 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 9 | R01 | DC04369-02 | 14369 | DARTMOUTH COLLEGE | Central auditory processing in HIV-positive individuals | Awarded | 2015 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 1 | R15 | DC04369-20 | 14369 | OHIO UNIVERSITY AT OHIO | Prevalence and assessment of rhinovirus and echovirus infections | Awarded | 2015 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 3 | R01 | DC08153-13 | 16315 | UNIVERSITY OF WISCONSIN-MADISON | Mitochondrial genomes of non-syndromic hearing loss (NSHL) | Awarded | 2014 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 1 | R01 | DC04369-01 | 14369 | DARTMOUTH COLLEGE | Central auditory processing in HIV-positive individuals | Awarded | 2014 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 3 | R33 | DC010478-06 | 10478 | EMORY UNIVERSITY | Genetic hearing screening and diagnosis facilitated by using a combined low-cost | Awarded | 2013 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 9 | R33 | DC010478-04 | 10478 | EMORY UNIVERSITY | Genetic hearing screening and diagnosis facilitated by using a combined low-cost | Awarded | 2012 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 1 | R15 | DC010478-03 | 10478 | EMORY UNIVERSITY | Genetic hearing screening and diagnosis facilitated by using a combined low-cost | Awarded | 2011 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |
| 3 | R33 | DC010478-02 | 10478 | EMORY UNIVERSITY | Genetic hearing screening and diagnosis facilitated by using a combined low-cost | Awarded | 2010 | CHINA | | CHINESE PLA GENERAL HOSPITAL | DC | 20150401-20150401 | 1 |

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| Type | Acty | Funded/Contract Num | Bural | Institution | Project Title | SMI (PI) Desc | FY | Country | Collaborator Name | Site Name | IC | Project Date | Publication Date | Project |
|------|------|---------------------|-------|---------------------------------------|---|---------------|------|---------|-------------------|---|----|--------------|------------------|---------|
| 5 | R01 | DA038994-02 | 3994 | OLD DOMINION UNIVERSITY | Causes and Health Consequences of Synthetic Drug Abuse | Awardee | 2018 | CHINA | | SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/12/31 | 1 |
| 5 | R01 | DA038994-02 | 4204 | CORNELL UNIVERSITY | Economic Analysis of Cigarette Purchases in Non-American Populations | Awardee | 2018 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | DA | 2018/01/01 | 2018/12/31 | 1 |
| 5 | R01 | DA022177-11 | 2217 | TEMPLE UNIV OF THE COMMONWEALTH | Effects of HIV-1 and Herpes-8 on Immune System: Discovery of an HIV-1 receptor antagonist for treatment of cocaine addiction and dependence | Awardee | 2017 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA038994-02 | 3994 | OLD DOMINION UNIVERSITY | Causes and Health Consequences of Synthetic Drug Abuse | Awardee | 2017 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA038994-02 | 4204 | CORNELL UNIVERSITY | Economic Analysis of Cigarette Purchases in Non-American Populations | Awardee | 2017 | CHINA | | CHINESE UNIVERSITY OF HONG KONG | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA022177-10 | 2217 | TEMPLE UNIV OF THE COMMONWEALTH | Effects of HIV-1 and Herpes-8 on Immune System: Discovery of an HIV-1 receptor antagonist for treatment of cocaine addiction and dependence | Awardee | 2016 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA033130-05 | 3310 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awardee | 2015 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/01/01 | 2015/12/31 | 1 |
| 5 | R01 | DA033130-05 | 3310 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tau and Cocaine | Awardee | 2016 | CHINA | | SOUTHEAST UNIVERSITY NANJING | DA | 2015/12/31 | 2017/12/31 | 24 |
| 5 | R01 | DA038994-02 | 3994 | TEMPLE UNIV OF THE COMMONWEALTH | Causes and Health Consequences of Synthetic Drug Abuse | Awardee | 2016 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA022177-09 | 2217 | TEMPLE UNIV OF THE COMMONWEALTH | Effects of HIV-1 and Herpes-8 on Immune System: Discovery of an HIV-1 receptor antagonist for treatment of cocaine addiction and dependence | Awardee | 2015 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA028787-05 | 2877 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2015 | CHINA | | WUHAN CDC/TONGJI MEDICAL COLLEGE | DA | 2015/03/31 | 2016/03/31 | 62 |
| 5 | DP1 | DA031401-02 | 3140 | UNIVERSITY OF BALTIMORE | Development of i-THP as New Medication for Drug Addiction (DPI) | Awardee | 2015 | CHINA | | NATIONAL BEIJING CENTER FOR DRUG SAFETY | DA | 2015/09/30 | 2016/09/30 | 5 |
| 5 | R01 | DA033130-04 | 3310 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awardee | 2015 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/01/01 | 2015/12/31 | 7 |
| 5 | R01 | DA033150-04 | 3310 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tau and Cocaine | Awardee | 2015 | CHINA | | SOUTHEAST UNIVERSITY NANJING | DA | 2015/12/31 | 2017/12/31 | 24 |
| 5 | DP1 | DA030502-05 | 3382 | BAYLOR COLLEGE OF MEDICINE | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2015 | CHINA | | NATIONAL CHENGDEU CENTER FOR SAFETY EVALUATION | DA | 2015/03/31 | 2016/03/31 | 13 |
| 5 | R01 | DA032442-01 | 3244 | UNIVERSITY OF PENNSYLVANIA | The HIV-1 and HIV Transmission Bottleneck in Chinese Injection Drug Users | Awardee | 2015 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/08/15 | 2017/03/31 | 2 |
| 5 | R01 | DA038994-02 | 3994 | TEMPLE UNIV OF THE COMMONWEALTH | Causes and Health Consequences of Synthetic Drug Abuse | Awardee | 2015 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA022177-08 | 2217 | TEMPLE UNIV OF THE COMMONWEALTH | Effects of HIV-1 and Herpes-8 on Immune System: Discovery of an HIV-1 receptor antagonist for treatment of cocaine addiction and dependence | Awardee | 2014 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/01/01 | 2015/12/31 | 10 |
| 5 | R01 | DA022177-08 | 2217 | TEMPLE UNIV OF THE COMMONWEALTH | Effects of HIV-1 and Herpes-8 on Immune System: Discovery of an HIV-1 receptor antagonist for treatment of cocaine addiction and dependence | Awardee | 2014 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA027195-04 | 2719 | HEALTH CENTER | Reducing HIV/HIV Risk Behaviors among Injection Drug Users in China | Awardee | 2014 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | 2015/07/01 | 2017/07/01 | 62 |
| 5 | R01 | DA027195-04 | 2719 | HEALTH CENTER | Reducing HIV/HIV Risk Behaviors among Injection Drug Users in China | Awardee | 2014 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | 2015/07/01 | 2017/07/01 | 62 |
| 5 | R01 | DA027550-04 | 2755 | UNIVERSITY OF THE COMMONWEALTH | Effects of LPS and HIV on Neurogenesis | Awardee | 2014 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2015/02/28 | 2016/02/28 | 38 |
| 5 | DP1 | DA031401-04 | 3140 | UNIVERSITY OF BALTIMORE | Development of i-THP as New Medication for Drug Addiction (DPI) | Awardee | 2014 | CHINA | | NATIONAL BEIJING CENTER FOR DRUG SAFETY | DA | 2015/09/30 | 2016/09/30 | 5 |
| 5 | R01 | DA031800-04 | 1800 | TEXAS TECH UNIVERSITY | Chemical Synthesis of HIV-1 Inhibitors | Awardee | 2014 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2015/03/31 | 2016/03/31 | 30 |
| 5 | R01 | DA032429-03 | 2429 | BOSTON UNIVERSITY MEDICAL CAMPUS | China Adherence through Technology Study (CATS) | Awardee | 2013 | CHINA | | FAMILY HEALTH INTERNATIONAL BEIJING | DA | 2015/04/01 | 2016/04/01 | 5 |
| 5 | R01 | DA033130-03 | 3310 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awardee | 2013 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/03/31 | 2016/03/31 | 7 |
| 5 | R01 | DA033130-03 | 3310 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tau and Cocaine | Awardee | 2013 | CHINA | | SOUTHEAST UNIVERSITY NANJING | DA | 2015/12/31 | 2017/12/31 | 24 |
| 5 | DP1 | DA033802-04 | 3382 | BAYLOR COLLEGE OF MEDICINE | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2013 | CHINA | | NATIONAL CHENGDEU CENTER FOR SAFETY EVALUATION | DA | 2015/03/31 | 2016/03/31 | 13 |
| 5 | R01 | DA032442-02 | 3244 | UNIVERSITY OF PENNSYLVANIA | The HIV-1 and HIV Transmission Bottleneck in Chinese Injection Drug Users | Awardee | 2013 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/08/15 | 2017/03/31 | 2 |
| 5 | R01 | DA032177-15 | 2177 | JOHNS HOPKINS UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2013 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/01/01 | 2015/12/31 | 10 |
| 5 | R01 | DA022177-07A1 | 2217 | TEMPLE UNIV OF THE COMMONWEALTH | Effects of HIV-1 and Herpes-8 on Immune System: Discovery of an HIV-1 receptor antagonist for treatment of cocaine addiction and dependence | Awardee | 2013 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA028787-04 | 2877 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2013 | CHINA | | WUHAN CDC/TONGJI MEDICAL COLLEGE | DA | 2015/03/31 | 2016/03/31 | 62 |
| 5 | R01 | DA027195-02 | 2719 | HEALTH CENTER | Reducing HIV/HIV Risk Behaviors among Injection Drug Users in China | Awardee | 2013 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | 2015/07/01 | 2017/07/01 | 62 |
| 5 | R01 | DA027550-04 | 2755 | UNIVERSITY OF THE COMMONWEALTH | Effects of LPS and HIV on Neurogenesis | Awardee | 2013 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2015/02/28 | 2016/02/28 | 38 |
| 5 | R01 | DA032429-02 | 2429 | BOSTON UNIVERSITY MEDICAL CAMPUS | China Adherence through Technology Study (CATS) | Awardee | 2012 | CHINA | | FAMILY HEALTH INTERNATIONAL BEIJING | DA | 2015/04/01 | 2016/04/01 | 5 |
| 5 | R01 | DA033130-02 | 3310 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awardee | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/03/31 | 2016/03/31 | 7 |
| 5 | R01 | DA033130-02 | 3310 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tau and Cocaine | Awardee | 2012 | CHINA | | SOUTHEAST UNIVERSITY NANJING | DA | 2015/12/31 | 2017/12/31 | 24 |
| 5 | DP1 | DA033802-03 | 3382 | BAYLOR COLLEGE OF MEDICINE | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2012 | CHINA | | NATIONAL CHENGDEU CENTER FOR SAFETY EVALUATION | DA | 2015/03/31 | 2016/03/31 | 13 |
| 5 | R01 | DA032442-01 | 3244 | UNIVERSITY OF PENNSYLVANIA | The HIV-1 and HIV Transmission Bottleneck in Chinese Injection Drug Users | Awardee | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/08/15 | 2017/03/31 | 2 |
| 5 | R01 | DA028787-03 | 2877 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/01/01 | 2015/12/31 | 10 |
| 5 | R01 | DA022177-06A1 | 2217 | TEMPLE UNIV OF THE COMMONWEALTH | Effects of HIV-1 and Herpes-8 on Immune System: Discovery of an HIV-1 receptor antagonist for treatment of cocaine addiction and dependence | Awardee | 2012 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA028787-03 | 2877 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2012 | CHINA | | WUHAN CDC/TONGJI MEDICAL COLLEGE | DA | 2015/03/31 | 2016/03/31 | 62 |
| 5 | R01 | DA027195-02 | 2719 | HEALTH CENTER | Reducing HIV/HIV Risk Behaviors among Injection Drug Users in China | Awardee | 2012 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | 2015/07/01 | 2017/07/01 | 62 |
| 5 | R01 | DA027550-04 | 2755 | UNIVERSITY OF THE COMMONWEALTH | Effects of LPS and HIV on Neurogenesis | Awardee | 2012 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2015/02/28 | 2016/02/28 | 38 |
| 5 | R01 | DA032429-01A1 | 2429 | BOSTON UNIVERSITY MEDICAL CAMPUS | China Adherence through Technology Study (CATS) | Awardee | 2012 | CHINA | | FAMILY HEALTH INTERNATIONAL BEIJING | DA | 2015/04/01 | 2016/04/01 | 5 |
| 5 | R01 | DA033130-01 | 3310 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awardee | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/03/31 | 2016/03/31 | 7 |
| 5 | R01 | DA033130-01 | 3310 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tau and Cocaine | Awardee | 2012 | CHINA | | SOUTHEAST UNIVERSITY NANJING | DA | 2015/12/31 | 2017/12/31 | 24 |
| 5 | DP1 | DA033802-02 | 3382 | BAYLOR COLLEGE OF MEDICINE | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2012 | CHINA | | NATIONAL CHENGDEU CENTER FOR SAFETY EVALUATION | DA | 2015/03/31 | 2016/03/31 | 13 |
| 5 | R01 | DA032442-01 | 3244 | UNIVERSITY OF PENNSYLVANIA | The HIV-1 and HIV Transmission Bottleneck in Chinese Injection Drug Users | Awardee | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/08/15 | 2017/03/31 | 2 |
| 5 | R01 | DA028787-02 | 2877 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2012 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/01/01 | 2015/12/31 | 10 |
| 5 | R01 | DA022177-05A1 | 2217 | TEMPLE UNIV OF THE COMMONWEALTH | Effects of HIV-1 and Herpes-8 on Immune System: Discovery of an HIV-1 receptor antagonist for treatment of cocaine addiction and dependence | Awardee | 2011 | CHINA | | SHANGHAI CHEMPARTNER SHANGHAI CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2018/01/01 | 2018/09/30 | 1 |
| 5 | R01 | DA028787-02 | 2877 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2011 | CHINA | | WUHAN CDC/TONGJI MEDICAL COLLEGE | DA | 2015/03/31 | 2016/03/31 | 62 |
| 5 | R01 | DA027195-02 | 2719 | HEALTH CENTER | Reducing HIV/HIV Risk Behaviors among Injection Drug Users in China | Awardee | 2011 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | 2015/07/01 | 2017/07/01 | 62 |
| 5 | R01 | DA027550-04 | 2755 | UNIVERSITY OF THE COMMONWEALTH | Effects of LPS and HIV on Neurogenesis | Awardee | 2011 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2015/02/28 | 2016/02/28 | 38 |
| 5 | DP1 | DA031401-03 | 3140 | UNIVERSITY OF BALTIMORE | Development of i-THP as New Medication for Drug Addiction (DPI) | Awardee | 2011 | CHINA | | NATIONAL BEIJING CENTER FOR DRUG SAFETY | DA | 2015/09/30 | 2016/09/30 | 5 |
| 5 | R01 | DA031718-08 | 1718 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2010 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2015/03/31 | 2016/03/31 | 10 |
| 5 | R01 | DA033130-01 | 3310 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awardee | 2010 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/03/31 | 2016/03/31 | 7 |
| 5 | R01 | DA033130-01 | 3310 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tau and Cocaine | Awardee | 2010 | CHINA | | SOUTHEAST UNIVERSITY NANJING | DA | 2015/12/31 | 2017/12/31 | 24 |
| 5 | R01 | DA028787-01 | 2877 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2010 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/01/01 | 2015/12/31 | 10 |
| 5 | R01 | DA027195-01 | 2719 | HEALTH CENTER | Reducing HIV/HIV Risk Behaviors among Injection Drug Users in China | Awardee | 2010 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | 2015/07/01 | 2017/07/01 | 62 |
| 5 | R01 | DA027550-04 | 2755 | UNIVERSITY OF THE COMMONWEALTH | Effects of LPS and HIV on Neurogenesis | Awardee | 2010 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2015/02/28 | 2016/02/28 | 38 |
| 5 | R01 | DA031401-03 | 3140 | UNIVERSITY OF BALTIMORE | Development of i-THP as New Medication for Drug Addiction (DPI) | Awardee | 2010 | CHINA | | NATIONAL BEIJING CENTER FOR DRUG SAFETY | DA | 2015/09/30 | 2016/09/30 | 5 |
| 5 | R01 | DA031718-08 | 1718 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2010 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2015/03/31 | 2016/03/31 | 10 |
| 5 | R01 | DA033130-01 | 3310 | UNIVERSITY OF CALIFORNIA LOS ANGELES | MMT CARE For HIV Prevention: A Randomized Controlled Trial | Awardee | 2010 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/03/31 | 2016/03/31 | 7 |
| 5 | R01 | DA033130-01 | 3310 | UNIVERSITY OF NEBRASKA MEDICAL CENTER | PDGF-BB Reverses Impaired Neurogenesis Mediated by Tau and Cocaine | Awardee | 2010 | CHINA | | SOUTHEAST UNIVERSITY NANJING | DA | 2015/12/31 | 2017/12/31 | 24 |
| 5 | R01 | DA028787-01 | 2877 | YALE UNIVERSITY | Human Herpes-8 and HIV Risk Reduction Counseling with MMT in China | Awardee | 2010 | CHINA | | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | DA | 2015/01/01 | 2015/12/31 | 10 |
| 5 | R01 | DA027195-01 | 2719 | HEALTH CENTER | Reducing HIV/HIV Risk Behaviors among Injection Drug Users in China | Awardee | 2010 | CHINA | | SHANGHAI MENTAL HEALTH CENTER | DA | 2015/07/01 | 2017/07/01 | 62 |
| 5 | R01 | DA027550-04 | 2755 | UNIVERSITY OF THE COMMONWEALTH | Effects of LPS and HIV on Neurogenesis | Awardee | 2010 | CHINA | | WUHAN CENTER FOR DISEASE PREVENTION AND CONTROL | DA | 2015/02/28 | 2016/02/28 | 38 |
| 5 | R01 | DA031401-03 | 3140 | UNIVERSITY OF BALTIMORE | Development of i-THP as New Medication | | | | | | | | | |

| Year | Acct# | Project/Contract Num | SKW# | Institution | Project Title | Init Date | FY | Country | Collaborator Name | Site Name | IC | Project Title | Pub/Non Pub | Task/Proj | Rate/Project |
|------|-------|----------------------|-------|---|---|-----------|------|---------|--|--|----|---------------|-------------|-----------|--------------|
| 4 | 1001 | CA107942-01 | 17984 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | RNA-mediated DNA2 dependent recombination in oocytes | 2018 | 2018 | CHINA | BEIJING INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY | BEIJING INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA108385-01 | 18243 | SILK INSTITUTE FOR BIOLOGICAL STUDIES | Signal Transduction by Tyrosine Phosphatases | 2018 | 2018 | CHINA | SUNSHINE UNIVERSITY OF SCIENCE AND TECHNOLOGY | SUNSHINE UNIVERSITY OF SCIENCE AND TECHNOLOGY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA108384-01 | 18244 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Genetic Variants of DNA2 control DNA replication stress | 2018 | 2018 | CHINA | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO., LTD. | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO., LTD. | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA102674-01 | 18271 | BETH ISRAEL DECONCESS MEDICAL CENTER | Targeting PML for Leukemia Therapy | 2018 | 2018 | CHINA | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104002-01 | 19308 | H. LEE MOFFITT CANCER CENTER & RESEARCH INSTITUTE | Regulation of NSCLC | 2018 | 2018 | CHINA | TIANJIN MEDICAL CANCER INSTITUTE/HOSPITAL | TIANJIN MEDICAL CANCER INSTITUTE/HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104018-01 | 19309 | UNIVERSITY OF WISCONSIN MADISON | Unconjugated Cellular Metabolites in Chemoprevention | 2018 | 2018 | CHINA | SHANGHONG ACADEMY OF MEDICAL SCIENCES | SHANGHONG ACADEMY OF MEDICAL SCIENCES | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104173-01 | 19411 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Microbiology in Tumor Microenvironment | 2018 | 2018 | CHINA | CENTRAL SOUTH UNIVERSITY | CENTRAL SOUTH UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104200-01 | 19423 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN Operations Center | 2018 | 2018 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104208-01 | 19428 | NSO ONCOLOGY FOUNDATION INC. | NSO ONCOLOGY NETWORK OPERATIONS CENTER | 2018 | 2018 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104275-01 | 19474 | BAYLOR COLLEGE OF MEDICINE | High Resolution Microbiology for the Management of Esophageal Neoplasia | 2018 | 2018 | CHINA | CANCER INSTITUTE AND HOSPITAL | CANCER INSTITUTE AND HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104305-01 | 19475 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Chemical epidemiology studies in Shanghai and Singapore | 2018 | 2018 | CHINA | SHANGHAI CANCER INSTITUTE | SHANGHAI CANCER INSTITUTE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104306-01 | 19476 | VANDERBILT UNIVERSITY MEDICAL CENTER | Shanghai Women's Health Study | 2018 | 2018 | CHINA | SHANGHAI CANCER INSTITUTE | SHANGHAI CANCER INSTITUTE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104328-01 | 19482 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN NCI/NCI Research Base | 2018 | 2018 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104329-01 | 19483 | NSO ONCOLOGY FOUNDATION INC. | NSO ONCOLOGY NETWORK Research Base | 2018 | 2018 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104330-01 | 19484 | CLEVELAND CLINIC LERNER COLLEGE | Dysplasia to Invasive Transition for Cervical Intraepithelial Neoplasia | 2018 | 2018 | CHINA | TIANJIN MEDICAL UNIVERSITY | TIANJIN MEDICAL UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104332-01 | 19485 | RESEARCH INSTITUTE FOR FOX CHASE CANCER | HPV16 mediated cancer targets in Malignant Mesothelioma | 2018 | 2018 | CHINA | SHANGHAI MEDICAL COLLEGE | SHANGHAI MEDICAL COLLEGE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104333-01 | 19486 | JOHNS HOPKINS UNIVERSITY | Discovery of Air Pollutants in Humans with a Genetic Susceptibility | 2018 | 2018 | CHINA | QIDONG LIVER CANCER INSTITUTE | QIDONG LIVER CANCER INSTITUTE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104334-01 | 19487 | CASE WESTERN RESERVE UNIVERSITY | Acute Acute Myocardial Infarction (AMI) Genetic Susceptibility | 2018 | 2018 | CHINA | JIAZHANG UNIVERSITY | JIAZHANG UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104335-01 | 19488 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Transposon-mediated DNA2 Control of DNA Replication | 2018 | 2018 | CHINA | BEIJING GENOMICS INSTITUTE | BEIJING GENOMICS INSTITUTE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104336-01 | 19489 | UNIVERSITY OF COLORADO DENVER | EBV-mediated cancer initiation of EBV2 positive nasopharyngeal carcinoma | 2018 | 2018 | CHINA | PEKING UNIVERSITY | PEKING UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104337-01 | 19490 | UNIVERSITY OF TEXAS ANDERSON CANCER CENTER | Role of GSK3 in tumor cancer | 2018 | 2018 | CHINA | TSINGHUA UNIVERSITY | TSINGHUA UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104338-01 | 19491 | ROCKEFELLER UNIVERSITY | Regulation and Mechanism of Study of Human Colonization in | 2018 | 2018 | CHINA | TSINGHUA UNIVERSITY | TSINGHUA UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104339-01 | 19492 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Mechanisms of PD1 and Tim-3 costimulatory in tumor-infiltrating lymphocytes | 2018 | 2018 | CHINA | NINGBO UNIVERSITY | NINGBO UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104340-01 | 19493 | DUKE UNIVERSITY | Chemoprevention of Cervical Cancer in South Korea | 2018 | 2018 | CHINA | ZHANGJIAN PROVINCIAL PEOPLE'S HOSPITAL | ZHANGJIAN PROVINCIAL PEOPLE'S HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104341-01 | 19494 | UNIVERSITY OF SOUTHERN CALIFORNIA | 45Np radiolabelled tumor marker and angiogenesis | 2018 | 2018 | CHINA | SHANGHAI MEDICAL COLLEGE | SHANGHAI MEDICAL COLLEGE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104342-01 | 19495 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | XSH1 inhibits tumor invasion and angiogenesis | 2018 | 2018 | CHINA | NANJING MEDICAL UNIVERSITY | NANJING MEDICAL UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104343-01 | 19496 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | Integration of inflammation and cancer molecular mechanism | 2018 | 2018 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104344-01 | 19497 | UNIVERSITY OF WISCONSIN MADISON | Protein Aggregates in Chemoprevention | 2018 | 2018 | CHINA | TIANJIN MILITARY MEDICAL UNIVERSITY | TIANJIN MILITARY MEDICAL UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104345-01 | 19498 | UNIVERSITY OF CALIFORNIA SAN DIEGO | Epigenetic Transcriptional Programs in Breast Cancer | 2018 | 2018 | CHINA | JIANGSU UNIVERSITY | JIANGSU UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104346-01 | 19499 | UNIVERSITY OF PENNSYLVANIA | Role of Carcinogenesis of HPV Associated Cervical Cancer | 2018 | 2018 | CHINA | CHINESE ACADEMY OF MEDICAL SCIENCES | CHINESE ACADEMY OF MEDICAL SCIENCES | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104347-01 | 19500 | DUKE UNIVERSITY | Role of Carcinogenesis of HPV Associated Cervical Cancer | 2018 | 2018 | CHINA | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES | SHANGHAI INSTITUTES FOR BIOLOGICAL SCIENCES | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104348-01 | 19501 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | NOVEL STRATEGIES TO IMPROVE LIVER CANCER SURVIVAL | 2018 | 2018 | CHINA | PEKING UNIVERSITY | PEKING UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104349-01 | 19502 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Signal Transduction by Tyrosine Phosphatases | 2018 | 2018 | CHINA | BEIJING INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY | BEIJING INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104350-01 | 19503 | SILK INSTITUTE FOR BIOLOGICAL STUDIES | Signal Transduction by Tyrosine Phosphatases | 2018 | 2018 | CHINA | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO., LTD. | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO., LTD. | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104351-01 | 19504 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Genetic Variants of DNA2 control DNA replication stress | 2018 | 2018 | CHINA | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO., LTD. | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO., LTD. | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104352-01 | 19505 | BETH ISRAEL DECONCESS MEDICAL CENTER | Targeting PML for Leukemia Therapy | 2018 | 2018 | CHINA | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104353-01 | 19506 | H. LEE MOFFITT CANCER CENTER & RESEARCH INSTITUTE | Regulation of NSCLC | 2018 | 2018 | CHINA | TIANJIN MEDICAL CANCER INSTITUTE/HOSPITAL | TIANJIN MEDICAL CANCER INSTITUTE/HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104354-01 | 19507 | UNIVERSITY OF WISCONSIN MADISON | Unconjugated Cellular Metabolites in Chemoprevention | 2018 | 2018 | CHINA | SHANGHONG ACADEMY OF MEDICAL SCIENCES | SHANGHONG ACADEMY OF MEDICAL SCIENCES | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104355-01 | 19508 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Microbiology in Tumor Microenvironment | 2018 | 2018 | CHINA | CENTRAL SOUTH UNIVERSITY | CENTRAL SOUTH UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104356-01 | 19509 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN Operations Center | 2018 | 2018 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104357-01 | 19510 | NSO ONCOLOGY FOUNDATION INC. | NSO ONCOLOGY NETWORK OPERATIONS CENTER | 2018 | 2018 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104358-01 | 19511 | BAYLOR COLLEGE OF MEDICINE | High Resolution Microbiology for the Management of Esophageal Neoplasia | 2018 | 2018 | CHINA | CANCER INSTITUTE AND HOSPITAL | CANCER INSTITUTE AND HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104359-01 | 19512 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Chemical epidemiology studies in Shanghai and Singapore | 2018 | 2018 | CHINA | SHANGHAI CANCER INSTITUTE | SHANGHAI CANCER INSTITUTE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104360-01 | 19513 | VANDERBILT UNIVERSITY MEDICAL CENTER | Shanghai Women's Health Study | 2018 | 2018 | CHINA | SHANGHAI CANCER INSTITUTE | SHANGHAI CANCER INSTITUTE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104361-01 | 19514 | ECOG-ACRIN MEDICAL RESEARCH FOUNDATION | ECOG-ACRIN NCI/NCI Research Base | 2018 | 2018 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104362-01 | 19515 | NSO ONCOLOGY FOUNDATION INC. | NSO ONCOLOGY NETWORK Research Base | 2018 | 2018 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL | PEKING UNION MEDICAL COLLEGE HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104363-01 | 19516 | CLEVELAND CLINIC LERNER COLLEGE | Dysplasia to Invasive Transition for Cervical Intraepithelial Neoplasia | 2018 | 2018 | CHINA | TIANJIN MEDICAL UNIVERSITY | TIANJIN MEDICAL UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104364-01 | 19517 | RESEARCH INSTITUTE FOR FOX CHASE CANCER | HPV16 mediated cancer targets in Malignant Mesothelioma | 2018 | 2018 | CHINA | SHANGHAI MEDICAL COLLEGE | SHANGHAI MEDICAL COLLEGE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104365-01 | 19518 | JOHNS HOPKINS UNIVERSITY | Discovery of Air Pollutants in Humans with a Genetic Susceptibility | 2018 | 2018 | CHINA | QIDONG LIVER CANCER INSTITUTE | QIDONG LIVER CANCER INSTITUTE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104366-01 | 19519 | CASE WESTERN RESERVE UNIVERSITY | Acute Acute Myocardial Infarction (AMI) Genetic Susceptibility | 2018 | 2018 | CHINA | JIAZHANG UNIVERSITY | JIAZHANG UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104367-01 | 19520 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Transposon-mediated DNA2 Control of DNA Replication | 2018 | 2018 | CHINA | BEIJING GENOMICS INSTITUTE | BEIJING GENOMICS INSTITUTE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104368-01 | 19521 | UNIVERSITY OF COLORADO DENVER | EBV-mediated cancer initiation of EBV2 positive nasopharyngeal carcinoma | 2018 | 2018 | CHINA | PEKING UNIVERSITY | PEKING UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104369-01 | 19522 | UNIVERSITY OF TEXAS ANDERSON CANCER CENTER | Role of GSK3 in tumor cancer | 2018 | 2018 | CHINA | TSINGHUA UNIVERSITY | TSINGHUA UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104370-01 | 19523 | ROCKEFELLER UNIVERSITY | Regulation and Mechanism of Study of Human Colonization in | 2018 | 2018 | CHINA | TSINGHUA UNIVERSITY | TSINGHUA UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104371-01 | 19524 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Mechanisms of PD1 and Tim-3 costimulatory in tumor-infiltrating lymphocytes | 2018 | 2018 | CHINA | NINGBO UNIVERSITY | NINGBO UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104372-01 | 19525 | DUKE UNIVERSITY | Chemoprevention of Cervical Cancer in South Korea | 2018 | 2018 | CHINA | ZHANGJIAN PROVINCIAL PEOPLE'S HOSPITAL | ZHANGJIAN PROVINCIAL PEOPLE'S HOSPITAL | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104373-01 | 19526 | UNIVERSITY OF SOUTHERN CALIFORNIA | 45Np radiolabelled tumor marker and angiogenesis | 2018 | 2018 | CHINA | SHANGHAI MEDICAL COLLEGE | SHANGHAI MEDICAL COLLEGE | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104374-01 | 19527 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | XSH1 inhibits tumor invasion and angiogenesis | 2018 | 2018 | CHINA | NANJING MEDICAL UNIVERSITY | NANJING MEDICAL UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104375-01 | 19528 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | Integration of inflammation and cancer molecular mechanism | 2018 | 2018 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104376-01 | 19529 | UNIVERSITY OF WISCONSIN MADISON | Protein Aggregates in Chemoprevention | 2018 | 2018 | CHINA | TIANJIN MILITARY MEDICAL UNIVERSITY | TIANJIN MILITARY MEDICAL UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104377-01 | 19530 | UNIVERSITY OF CALIFORNIA SAN DIEGO | Epigenetic Transcriptional Programs in Breast Cancer | 2018 | 2018 | CHINA | JIANGSU UNIVERSITY | JIANGSU UNIVERSITY | CA | 20170120 | 20170120 | 1 | 10000000 |
| 5 | 1001 | CA104378-01 | 19531 | UNIVERSITY | | | | | | | | | | | |

| Index | Code | Project Title | PI | Institution | Topic | Status | Year | Country | Partner |
|-------|------|---------------|--------|--|--|---------|------|---------|---|
| 1 | LHQ | CA23593-01 | 202693 | SECTION DICKINSON AND COMPANY | Category-Free POC General Cancer Diagnostics for Global Health | Awarded | 2016 | CHINA | CHINESE ACADEMY OF MEDICAL SCIENCES AND PEKING UNION COLLEGE |
| 1 | ROI | CA294025-01 | 204020 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Role of G041 in human cancer | Awarded | 2016 | CHINA | TSINGHUA UNIVERSITY |
| 1 | ROI | CA294029-01 | 204030 | RODGER REUBEN UNIVERSITY | Functional and Mechanistic Study of Histone Octanoylation in Neuroepithelial Neoplasias | Awarded | 2016 | CHINA | TSINGHUA UNIVERSITY |
| 1 | ROI | CA295107-01 | 200517 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Mechanisms of PIP-2 and Trk-C activation in tumor promoting lymphomas | Awarded | 2016 | CHINA | NANJING UNIVERSITY |
| 1 | R20 | CA212300-01 | 210300 | VANDERBILT UNIVERSITY MEDICAL CENTER | Regional Center of Research Excellence in Lung and Other Non-Communicable Diseases Epidemiology and Prevention in Veterans | Awarded | 2016 | CHINA | SHANGHAI MUNICIPAL CENTER FOR DISEASE CONTROL AND PREVENTION |
| 2 | ROI | CA103106-04 | 13106 | COLD SPRING HARBOR LABORATORY | Cold Spring Harbor Laboratory Cancer Research Center | Awarded | 2015 | CHINA | KEY LABORATORY OF SYSTEMS BIOLOGICAL |
| 5 | ROI | CA02693-16 | 42683 | SALK INSTITUTE FOR BIOLOGICAL STUDIES | Signal Transduction by Tyrosine Phosphatases | Awarded | 2015 | CHINA | SOUTH UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA |
| 5 | ROI | CA02634-16 | 85344 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Dynamic Functions of DNA2 contrasted DNA replication stress and tumorigenesis | Awarded | 2015 | CHINA | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO. LTD. |
| 5 | R50 | CA02131-13 | 92131 | UNIVERSITY OF CALIFORNIA LOS ANGELES | LOX A SPORE in Prostate Cancer | Awarded | 2015 | CHINA | PEKING UNIVERSITY |
| 5 | P01 | CA08101-12 | 98101 | UNIVERSITY OF PENNSYLVANIA | Mechanisms of Esophageal Carcinogenesis | Awarded | 2015 | CHINA | XINXIANG MEDICAL UNIVERSITY |
| 5 | ROI | CA19322-10 | 109322 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Mechanism of Suppressor Cell-Mediated Immune Suppression of Tumor Specific T Cells | Awarded | 2015 | CHINA | CHINESE ACADEMY OF MEDICAL SCIENCES |
| 5 | R01 | CA112383-10 | 112383 | UNIVERSITY OF NEBRASKA MEDICAL CENTER SAINFORD BURKHAM PREYERS MEDICAL DISCOVERY INSTITUTE | Cancer Epidemiology Education in Special Populations | Awarded | 2015 | CHINA | SHANGHAI PUBLIC HEALTH CLINICAL CENTER |
| 5 | ROI | CA152265-07 | 152265 | VANDERBILT UNIVERSITY | Normalisation of tumor vasculature by RAGE Catecholamine Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2015 | CHINA | BEIJING INSTITUTE OF BIOTECHNOLOGY |
| 5 | ROI | CA148667-05 | 148667 | VANDERBILT UNIVERSITY | Normalisation of tumor vasculature by RAGE Catecholamine Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2015 | CHINA | TIANJIN MEDICAL UNIVERSITY CANCER INSTIT |
| 5 | ROI | CA14254-05 | 154254 | UNIVERSITY OF ILLINOIS AT CHICAGO | Tobacco Control in a Rapidly Changing Media Environment: Normatives and Tobacco Control Norms: Population Surveys and Intervention Studies | Awarded | 2015 | CHINA | RENMIN UNIVERSITY |
| 5 | ROI | CA143090-05 | 154300 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Surveys and Intervention Studies | Awarded | 2015 | CHINA | TSINGHUA UNIVERSITY |
| 5 | ROI | CA154282-05 | 154282 | EMORY UNIVERSITY | Alumina Mechanisms to Inactivate p53 During Oncogenesis | Awarded | 2015 | CHINA | TSINGHUA UNIVERSITY |
| 5 | ROI | CA150706-06 | 150706 | RHHS - CANCER INSTITUTE OF NEW JERSEY | Alumina Mechanisms of Pancreatic Cancer Invasion and Progression | Awarded | 2015 | CHINA | BEIJING CANCER HOSPITAL AND INSTITUTE SHANGHAI JIANGONG UNIVERSITY AFFILIATED |
| 5 | ROI | CA172233-03 | 172233 | UNIVERSITY OF TX MD ANDERSON CAN CTR | As Integrated Study of Mitochondrial Pathways in Colorectal Cancer | Awarded | 2015 | CHINA | SHANGHAI MUNICIPAL CTR DISEASE CONTROL & PREVENTION |
| 5 | ROI | CA172255-03 | 172255 | UNIVERSITY OF MINNESOTA | As Integrated Study of Mitochondrial Pathways in Colorectal Cancer | Awarded | 2015 | CHINA | SHANGHAI MUNICIPAL CTR DISEASE CONTROL & PREVENTION |
| 5 | LM1 | CA173640-03 | 173640 | VANDERBILT UNIVERSITY | Shanghai Men's Health Study: Helicobacter pylori blood biomarker for gastric cancer risk in East Asia | Awarded | 2015 | CHINA | BEIJING INSTITUTE FOR CANCER RESEARCH |
| 5 | ROI | CA174853-03 | 174853 | VANDERBILT UNIVERSITY | Shanghai Men's Health Study: Helicobacter pylori blood biomarker for gastric cancer risk in East Asia | Awarded | 2015 | CHINA | CAPITAL MEDICAL UNIVERSITY |
| 5 | ROI | CA177337-03 | 177337 | UNIVERSITY OF SOUTHERN CALIFORNIA | HSV replication and carcinogenesis | Awarded | 2015 | CHINA | NANJING MEDICAL UNIVERSITY FIRST AFFILIA |
| 5 | ROI | CA177372-03 | 177372 | VANDERBILT UNIVERSITY | The Role of miRNA Network in Gastric Cancer | Awarded | 2015 | CHINA | NANJING MEDICAL UNIVERSITY |
| 5 | ROI | CA177377-03 | 177377 | UNIVERSITY OF SOUTHERN CALIFORNIA | KSHV miRNAs in cellular transformation and tumorigenesis | Awarded | 2015 | CHINA | INSTITUTE PASTEUR OF SHANGHAI |
| 5 | ROI | CA177423-02 | 177423 | UNIVERSITY OF PENNSYLVANIA | KSHV genome modification in KS tissue | Awarded | 2015 | CHINA | FUDAN UNIVERSITY |
| 5 | ROI | CA177584-03 | 177584 | UNIV OF NORTH CAROLINA CHAPEL HILL | Novel Antitumor Agents | Awarded | 2015 | CHINA | XIAMEN UNIVERSITY |
| 5 | R21 | CA179932-02 | 179932 | WASHINGTON UNIVERSITY | ACROSS-COUNTRY COMPARISON OF EVIDENCE-BASED PREVENTION OF CANCER | Awarded | 2015 | CHINA | TONGJI UNIVERSITY |
| 5 | F31 | CA184477-02 | 184477 | UNIVERSITY OF CALIFORNIA BERKELEY | Shanghai-based assessment of food environment, diet, and obesity | Awarded | 2015 | CHINA | KUNMING MEDICAL UNIVERSITY |
| 5 | L10 | CA183203-02 | 183203 | ECOD-ACRIN MEDICAL RESEARCH FOUNDATION | ECOD-ACRIN Diagnostic Center | Awarded | 2015 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 5 | L10 | CA183668-02 | 183668 | NRG ONCOLOGY FOUNDATION, INC | NRG ONCOLOGY NETWORK GROUP OPERATIONS CENTER | Awarded | 2015 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 5 | ROI | CA181275-02 | 181275 | SAVLOY COLLEGE OF MEDICINE | High Resolution Microarray for the Management of Esophageal Neoplasia | Awarded | 2015 | CHINA | CANCER INSTITUTE AND HOSPITAL THE FIRST AFFILIATED HOSPITAL OF GUANGZHOU MEDICAL UNIVERSITY |
| 5 | R01 | CA181885-02 | 181885 | UNIVERSITY OF CHICAGO | Development of PET Volumetric Staging System for NSCLC: Compliance to TMA Staging | Awarded | 2015 | CHINA | SHANGHAI CANCER INSTITUTE |
| 5 | LM1 | CA182876-02 | 182876 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Cancer epidemiology cohorts in Shanghai and Singapore | Awarded | 2015 | CHINA | SHANGHAI CANCER INSTITUTE |
| 5 | LM1 | CA182910-02 | 182910 | VANDERBILT UNIVERSITY | Shanghai Women's Health Study | Awarded | 2015 | CHINA | SHANGHAI CANCER INSTITUTE |
| 5 | LM1 | CA182928-02 | 182928 | ECOD-ACRIN MEDICAL RESEARCH FOUNDATION | ECOD-ACRIN NCIOP Research Base | Awarded | 2015 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 5 | LM1 | CA189667-02 | 189667 | NRG ONCOLOGY FOUNDATION, INC | NRG Oncology NCIOP Research Base | Awarded | 2015 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 1 | ROI | CA185042-01 | 185042 | RESEARCH INST OF FOX CHASE CAN CTR | HP12 Kinases as New Targets in Malignant Mesothelioma | Awarded | 2015 | CHINA | SHANGHAI MEDICIN INC |
| 1 | ROI | CA190510-01A | 190510 | COLUMBIA UNIVERSITY | Extracellular Air Pollution in Humans with a Bronchi Suppressor | Awarded | 2015 | CHINA | QINGYI LIVER CANCER INSTITUTE |
| 1 | ROI | CA193901-01 | 193901 | COLUMBIA UNIVERSITY HEALTH SCIENCES | HULSP inhibitors in p53 wild type and p53 mutant tumors | Awarded | 2015 | CHINA | JINGJIANG PHARMACEUTICAL UNIVERSITY |
| 1 | ROI | CA193907-01 | 193907 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Accurate MR based PET Attenuation Correction for Quantitative Cancer Trials | Awarded | 2015 | CHINA | CHINA UNIVERSITY |
| 1 | ROI | CA197501-01 | 197502 | FRED HUTCHINSON CANCER RESEARCH CENTER | Genetic studies for understanding etiology of esophageal adenocarcinomas | Awarded | 2015 | CHINA | HENAN CANCER HOSPITAL |
| 1 | ROI | CA188003-01 | 188003 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Transmembrane Receptor/tyrosine Kinase Signaling in Prostate Cancer Progression | Awarded | 2015 | CHINA | RENMIN UNIVERSITY |
| 5 | ROI | CA03108-03 | 13106 | COLD SPRING HARBOR LABORATORY | Cold Spring Harbor Laboratory Cancer Research Center | Awarded | 2015 | CHINA | KEY LABORATORY OF SYSTEMS BIOLOGICAL |
| 5 | ROI | CA073963-18 | 73903 | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus 8 infection | Awarded | 2014 | CHINA | HANGZHOU NORMAL UNIVERSITY |
| 5 | ROI | CA085344-15 | 85344 | BECKMAN RESEARCH INSTITUTE/CITY OF HOPE | Dynamic Functions of DNA2 contrasted DNA replication stress and tumorigenesis | Awarded | 2014 | CHINA | SHANGHAI APPLIED PROTEIN TECHNOLOGY CO. LTD. |
| 5 | P01 | CA08101-11 | 98101 | UNIVERSITY OF PENNSYLVANIA | Mechanisms of Esophageal Carcinogenesis | Awarded | 2014 | CHINA | XINXIANG MEDICAL UNIVERSITY |
| 5 | ROI | CA193229-09 | 193222 | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI | Mechanism of Suppressor Cell-Mediated Immune Suppression of Tumor Specific T Cells | Awarded | 2014 | CHINA | CHINESE ACADEMY OF MEDICAL SCIENCES |
| 5 | LM1 | CA111257-10 | 112375 | BOSTON MEDICAL CENTER | Spectral Markers for Early Detection of Colon Neoplasia | Awarded | 2014 | CHINA | INSTITUTE OF DIGESTIVE DISEASES, FUDAN U |
| 5 | R01 | CA112383-09 | 112383 | UNIVERSITY OF NEBRASKA MEDICAL CENTER SAINFORD BURKHAM PREYERS MEDICAL DISCOVERY INSTITUTE | Cancer Epidemiology Education in Special Populations | Awarded | 2014 | CHINA | SHANGHAI PUBLIC HEALTH CLINICAL CENTER |
| 5 | ROI | CA153755-06A1 | 153755 | VANDERBILT UNIVERSITY | Normalisation of tumor vasculature by RAGE Catecholamine Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2014 | CHINA | BEIJING INSTITUTE OF BIOTECHNOLOGY |
| 5 | ROI | CA144034-05 | 144034 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Normalisation of tumor vasculature by RAGE Catecholamine Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2014 | CHINA | SHANGHAI CANCER INSTITUTE |
| 5 | ROI | CA148667-04 | 148667 | VANDERBILT UNIVERSITY | Normalisation of tumor vasculature by RAGE Catecholamine Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2014 | CHINA | TIANJIN MEDICAL UNIVERSITY CANCER INSTIT |
| 5 | ROI | CA148707-04 | 148707 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Paradoxical Control of Tumor Angiogenesis by Hypoxia-Inducible Factor-1 | Awarded | 2014 | CHINA | FUDAN UNIVERSITY CANCER HOSPITAL |
| 5 | ROI | CA154254-04 | 154254 | UNIVERSITY OF ILLINOIS AT CHICAGO | Tobacco Control in a Rapidly Changing Media Environment: Normatives and Tobacco Control Norms: Population Surveys and Intervention Studies | Awarded | 2014 | CHINA | RENMIN UNIVERSITY |
| 5 | ROI | CA154280-04 | 154280 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Surveys and Intervention Studies | Awarded | 2014 | CHINA | TSINGHUA UNIVERSITY |
| 5 | ROI | CA154282-04 | 154282 | EMORY UNIVERSITY | Alumina Mechanisms to Inactivate p53 During Oncogenesis | Awarded | 2014 | CHINA | TSINGHUA UNIVERSITY |
| 5 | ROI | CA150706-05 | 150706 | RHHS - CANCER INSTITUTE OF NEW JERSEY | Alumina Mechanisms of Pancreatic Cancer Invasion and Progression | Awarded | 2014 | CHINA | BEIJING CANCER HOSPITAL AND INSTITUTE SHANGHAI JIANGONG UNIVERSITY AFFILIATED |
| 5 | ROI | CA172233-02 | 172233 | UNIVERSITY OF TX MD ANDERSON CAN CTR | As Integrated Study of Mitochondrial Pathways in Colorectal Cancer | Awarded | 2014 | CHINA | SHANGHAI MUNICIPAL CTR DISEASE CONTROL & PREVENTION |
| 5 | ROI | CA172255-02 | 172255 | UNIVERSITY OF MINNESOTA | As Integrated Study of Mitochondrial Pathways in Colorectal Cancer | Awarded | 2014 | CHINA | SHANGHAI MUNICIPAL CTR DISEASE CONTROL & PREVENTION |
| 5 | LM1 | CA173640-02 | 173640 | VANDERBILT UNIVERSITY | Shanghai Men's Health Study: Helicobacter pylori blood biomarker for gastric cancer risk in East Asia | Awarded | 2014 | CHINA | BEIJING INSTITUTE FOR CANCER RESEARCH |
| 5 | ROI | CA174853-02 | 174853 | VANDERBILT UNIVERSITY | Shanghai Men's Health Study: Helicobacter pylori blood biomarker for gastric cancer risk in East Asia | Awarded | 2014 | CHINA | CAPITAL MEDICAL UNIVERSITY |
| 5 | ROI | CA177337-02 | 177337 | UNIVERSITY OF SOUTHERN CALIFORNIA | HSV replication and carcinogenesis | Awarded | 2014 | CHINA | NANJING MEDICAL UNIVERSITY FIRST AFFILIA |
| 5 | ROI | CA177372-02 | 177372 | VANDERBILT UNIVERSITY | The Role of miRNA Network in Gastric Cancer | Awarded | 2014 | CHINA | NANJING MEDICAL UNIVERSITY |
| 5 | ROI | CA177377-02 | 177377 | UNIVERSITY OF SOUTHERN CALIFORNIA | KSHV miRNAs in cellular transformation and tumorigenesis | Awarded | 2014 | CHINA | INSTITUTE PASTEUR OF SHANGHAI |
| 5 | ROI | CA177423-02 | 177423 | UNIVERSITY OF PENNSYLVANIA | KSHV genome modification in KS tissue | Awarded | 2014 | CHINA | FUDAN UNIVERSITY |
| 5 | ROI | CA177584-02 | 177584 | UNIV OF NORTH CAROLINA CHAPEL HILL | Novel Antitumor Agents | Awarded | 2014 | CHINA | XIAMEN UNIVERSITY |
| 5 | ROI | CA179932-01 | 179931 | WASHINGTON UNIVERSITY | ACROSS-COUNTRY COMPARISON OF EVIDENCE-BASED PREVENTION OF CANCER | Awarded | 2014 | CHINA | TONGJI UNIVERSITY |
| 1 | R21 | CA184477-01A1 | 184477 | UNIVERSITY OF CALIFORNIA BERKELEY | Shanghai-based assessment of food environment, diet, and obesity | Awarded | 2014 | CHINA | KUNMING MEDICAL UNIVERSITY |
| 1 | L10 | CA183203-01 | 183203 | ECOD-ACRIN MEDICAL RESEARCH FOUNDATION | ECOD-ACRIN Diagnostic Center | Awarded | 2014 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 1 | L10 | CA183668-01 | 183668 | NRG ONCOLOGY FOUNDATION, INC | NRG ONCOLOGY NETWORK GROUP OPERATIONS CENTER | Awarded | 2014 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 1 | ROI | CA181275-01A1 | 181275 | SAVLOY COLLEGE OF MEDICINE | High Resolution Microarray for the Management of Esophageal Neoplasia | Awarded | 2014 | CHINA | CANCER INSTITUTE AND HOSPITAL THE FIRST AFFILIATED HOSPITAL OF GUANGZHOU MEDICAL UNIVERSITY |
| 1 | ROI | CA181885-01A1 | 181885 | UNIVERSITY OF CHICAGO | Development of PET Volumetric Staging System for NSCLC: Compliance to TMA Staging | Awarded | 2014 | CHINA | SHANGHAI CANCER INSTITUTE |
| 1 | LM1 | CA182876-01A1 | 182876 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Cancer epidemiology cohorts in Shanghai and Singapore | Awarded | 2014 | CHINA | SHANGHAI CANCER INSTITUTE |
| 1 | LM1 | CA182910-01 | 182910 | VANDERBILT UNIVERSITY | Shanghai Women's Health Study | Awarded | 2014 | CHINA | SHANGHAI CANCER INSTITUTE |
| 1 | LM1 | CA182928-01 | 182928 | ECOD-ACRIN MEDICAL RESEARCH FOUNDATION | ECOD-ACRIN NCIOP Research Base | Awarded | 2014 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 1 | LM1 | CA189667-01 | 189667 | NRG ONCOLOGY FOUNDATION, INC | NRG Oncology NCIOP Research Base | Awarded | 2014 | CHINA | PEKING UNION MEDICAL COLLEGE HOSPITAL FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 1 | LHQ | CA189833-01 | 189833 | MAGEE-WOMEN'S RES INST AND FOUNDATION | Cyflarin: An Innovative Treatment for Cervical Cancer in Low Resource Setting | Awarded | 2014 | CHINA | SHANK MEDICAL UNIVERSITY SHANGHAI CANCER CENTER |
| 5 | L10 | CA073963-19 | 73903 | AMERICAN COLLEGE OF RADIOLOGY | Community Clinical Oncology Program | Awarded | 2013 | CHINA | FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 5 | R20 | CA073963-19 | 73903 | AMERICAN COLLEGE OF RADIOLOGY | Community Clinical Oncology Program | Awarded | 2013 | CHINA | FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 5 | R20 | CA073963-19 | 73903 | AMERICAN COLLEGE OF RADIOLOGY | Community Clinical Oncology Program | Awarded | 2013 | CHINA | FUDAN UNIVERSITY SHANGHAI CANCER CENTER |
| 5 | R01 | CA112383-14 | 112383 | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus 8 infection | Awarded | 2013 | CHINA | HANGZHOU NORMAL UNIVERSITY |
| 5 | R01 | CA193234-11 | 193234 | HARVARD SCHOOL OF PUBLIC HEALTH | Molecular and Genetic Analysis of Lung Cancer Survival | Awarded | 2013 | CHINA | NANJING MEDICAL UNIVERSITY |
| 7 | LM1 | CA112383-09 | 112375 | BOSTON MEDICAL CENTER | Spectral Markers for Early Detection of Colon Neoplasia | Awarded | 2013 | CHINA | INSTITUTE OF DIGESTIVE DISEASES, FUDAN U |
| 5 | R01 | CA112383-09 | 112383 | UNIVERSITY OF NEBRASKA MEDICAL CENTER SAINFORD BURKHAM PREYERS MEDICAL DISCOVERY INSTITUTE | Cancer Epidemiology Education in Special Populations | Awarded | 2013 | CHINA | SHANGHAI PUBLIC HEALTH CLINICAL CENTER |
| 5 | ROI | CA153755-06 | 153755 | VANDERBILT UNIVERSITY | Normalisation of tumor vasculature by RAGE Catecholamine Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2013 | CHINA | BEIJING INSTITUTE OF BIOTECHNOLOGY |
| 5 | ROI | CA144034-05 | 144034 | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Normalisation of tumor vasculature by RAGE Catecholamine Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2013 | CHINA | SHANGHAI CANCER INSTITUTE |
| 5 | ROI | CA148667-04 | 148667 | VANDERBILT UNIVERSITY | Normalisation of tumor vasculature by RAGE Catecholamine Study to Identify Breast Cancer Susceptibility Loci | Awarded | 2013 | CHINA | TIANJIN MEDICAL UNIVERSITY CANCER INSTIT |
| 5 | ROI | CA148707-04 | 148707 | UNIVERSITY OF TX MD ANDERSON CAN CTR | Paradoxical Control of Tumor Angiogenesis by Hypoxia-Inducible Factor-1 | Awarded | 2013 | CHINA | FUDAN UNIVERSITY CANCER HOSPITAL |
| 5 | ROI | CA154254-04 | 154254 | UNIVERSITY OF ILLINOIS AT CHICAGO | Tobacco Control in a Rapidly Changing Media Environment: Normatives and Tobacco Control Norms: Population Surveys and Intervention Studies | Awarded | 2013 | CHINA | RENMIN UNIVERSITY |
| 5 | ROI | CA154280-04 | 154280 | UNIVERSITY OF CALIFORNIA, SAN DIEGO | Surveys and Intervention Studies | Awarded | 2013 | CHINA | TSINGHUA UNIVERSITY |
| 5 | ROI | CA154282-04 | 154282 | EMORY UNIVERSITY | Alumina Mechanisms to Inactivate p53 During Oncogenesis | Awarded | 2013 | CHINA | TSINGHUA UNIVERSITY |
| 5 | ROI | CA150706-05 | 150706 | RHHS - CANCER INSTITUTE OF NEW JERSEY | Alumina Mechanisms of Pancreatic Cancer Invasion and Progression | Awarded | 2013 | CHINA | BEIJING CANCER HOSPITAL AND INSTITUTE SHANGHAI JIANGONG UNIVERSITY AFFILIATED |
| 5 | R01 | CA172233-02 | 172233 | UNIVERSITY OF TX MD ANDERSON CAN CTR | As Integrated Study of Mitochondrial Pathways in Colorectal Cancer | Awarded | 2013 | CHINA | SHANGHAI MUNICIPAL CTR DISEASE CONTROL & PREVENTION |
| 5 | ROI | CA172255-02 | 172255 | UNIVERSITY OF MINNESOTA | As Integrated Study of Mitochondrial Pathways in Colorectal Cancer | Awarded | 2013 | CHINA | SHANGHAI MUNICIPAL CTR DISEASE CONTROL & PREVENTION |
| 5 | LM1 | CA173640-02 | 173640 | VANDERBILT UNIVERSITY | Shanghai Men's Health Study: Helicobacter pylori blood biomarker for gastric cancer risk in East Asia | Awarded | 2013 | CHINA | BEIJING INSTITUTE FOR CANCER RESEARCH |
| 5 | ROI | CA174853-02 | | | | | | | |

Produced to Select Subcommittee on the Coronavirus Pandemic Pursuant to Request for Information from Department of Health and Human Services

| Row ID | Agency Code | Project Title | Year | Status | Country | Organization | PI | PI Email |
|--------|-------------|---------------|--------|---------|---------|--|--|---------------------|
| 1 | R01 | CA17737-01 | 17737 | AWARDED | CHINA | UNIVERSITY OF SOUTHERN CALIFORNIA | HSY replication and carcinogenesis | 20130801 - 20130801 |
| 1 | R01 | CA17732-01 | 17732 | AWARDED | CHINA | VANDERBILT UNIVERSITY | The Role of miRNA Network in Gastric Cancer: KIF1B/miR143 as a Cellular Transformation and Tumorigenesis | 20130801 - 20130801 |
| 1 | R01 | CA17737-01 | 17737 | AWARDED | CHINA | UNIVERSITY OF SOUTHERN CALIFORNIA | HSY replication and carcinogenesis | 20130801 - 20130801 |
| 1 | R01 | CA17423-01 | 17423 | AWARDED | CHINA | UNIVERSITY OF PENNSYLVANIA | KIF1B genome modification in K5 Issue | 20130801 - 20130801 |
| 1 | R01 | CA177584-01 | 177584 | AWARDED | CHINA | UNIV OF NORTH CAROLINA CHAPEL HILL | Novel Anticancer Agents | 20130801 - 20130801 |
| 1 | R01 | CA179511-01 | 179511 | AWARDED | CHINA | UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN | Transcriptional regulation of H. pylori-mediated gastric inflammation and cancer | 20130801 - 20130801 |
| 3 | R03 | CA07967-15 | 70867 | AWARDED | CHINA | VANDERBILT UNIVERSITY | Cancer Risk Reduction and Diet: A Cohort Study of Women | 20140830 - 20140830 |
| 5 | R01 | CA075903-13 | 79903 | AWARDED | CHINA | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus in Africa | 20130801 - 20130801 |
| 5 | L10 | CA080098-14 | 80098 | AWARDED | CHINA | AMERICAN COLLEGE OF RADIOLOGY | American College of Radiology Imaging Network | 20130801 - 20130801 |
| 5 | R01 | CA080028-10 | 80028 | AWARDED | CHINA | OHIO UNIVERSITY ATHENS | UV-Induced NAD ⁺ -mediated Zn ²⁺ elevation, translation regulation and apoptosis | 20130801 - 20130801 |
| 5 | R01 | CA082824-10 | 82824 | AWARDED | CHINA | HARVARD SCHOOL OF PUBLIC HEALTH | Molecular and Genetic Analysis of Lung Cancer Survival | 20130801 - 20130801 |
| 5 | R01 | CA114421-06 | 114421 | AWARDED | CHINA | YALE UNIVERSITY | Case Control Study of Pancreas Cancer in Shanghai, China | 20130801 - 20130801 |
| 5 | R01 | CA115873-05 | 115873 | AWARDED | CHINA | HARVARD SCHOOL OF PUBLIC HEALTH | Gene-environment EBV interactions in the Etiology of Nasopharyngeal Carcinoma (NP) | 20130801 - 20130801 |
| 5 | R01 | CA111073-05 | 131073 | AWARDED | CHINA | OHIO STATE UNIVERSITY | Comparative Approaches to the Chemoprevention of Esophageal Cancer | 20130801 - 20130801 |
| 7 | R01 | CA114034-03 | 144034 | AWARDED | CHINA | UNIVERSITY OF PITTSBURGH AT PITTSBURGH | Prospective studies of cancer etiology and prevention in Shanghai and Singapore | 20130801 - 20130801 |
| 7 | L19 | CA148127-03 | 148127 | AWARDED | CHINA | BARTMOUTH COLLEGE | Transdisciplinary Research in Cancer of the Lung (TRICL) | 20130801 - 20130801 |
| 5 | R01 | CA148667-02 | 148667 | AWARDED | CHINA | VANDERBILT UNIVERSITY | Case-control Study to Identify Breast Cancer Susceptibility Loci | 20130801 - 20130801 |
| 4 | R01 | CA148704-02 | 148704 | AWARDED | CHINA | OHIO STATE UNIVERSITY | High Resolution Microendoscopy for the Detection of Esophageal Neoplasia | 20130801 - 20130801 |
| 6 | R01 | CA119047-02 | 19047 | AWARDED | CHINA | THOMAS JEFFERSON UNIVERSITY | Serum miRNA Signature as prospective HCC biomarker in HBV carriers | 20130801 - 20130801 |
| 1 | R43 | CA165314-01A1 | 165314 | AWARDED | CHINA | MCARE BIOTECH | A novel diagnostic biomarker for hepatocellular carcinoma and cholangiocarcinoma | 20130801 - 20130801 |
| 1 | R03 | CA171771-01 | 171771 | AWARDED | CHINA | KAISER FOUNDATION RESEARCH INSTITUTE | Social Networks & Breast Cancer Progress in the Chinese and US Evaluation Study | 20130801 - 20130801 |
| 1 | R03 | CA07867-14 | 70867 | AWARDED | CHINA | VANDERBILT UNIVERSITY | Cancer Risk Reduction and Diet: A Cohort Study of Women | 20130801 - 20130801 |
| 5 | R01 | CA075903-12 | 79903 | AWARDED | CHINA | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus in Africa | 20130801 - 20130801 |
| 5 | R01 | CA080180-08 | 80180 | AWARDED | CHINA | UNIVERSITY OF WASHINGTON | Cancer Risk among Textile Workers in China | 20130801 - 20130801 |
| 5 | R01 | CA082824-09 | 82824 | AWARDED | CHINA | HARVARD SCHOOL OF PUBLIC HEALTH | Molecular and Genetic Analysis of Lung Cancer Survival | 20130801 - 20130801 |
| 5 | R01 | CA114421-05 | 114421 | AWARDED | CHINA | YALE UNIVERSITY | Case Control Study of Pancreas Cancer in Shanghai, China | 20130801 - 20130801 |
| 5 | R01 | CA115873-04 | 115873 | AWARDED | CHINA | HARVARD SCHOOL OF PUBLIC HEALTH | Gene-environment EBV interactions in the Etiology of Nasopharyngeal Carcinoma (NP) | 20130801 - 20130801 |
| 5 | R01 | CA135116-04 | 135116 | AWARDED | CHINA | UNIVERSITY OF WATERLOO | Tobacco Control Policy Evaluation in China and South Korea: The TC-Asia Project | 20130801 - 20130801 |
| 5 | R01 | CA126534-03 | 126534 | AWARDED | CHINA | UNIVERSITY OF MINNESOTA | Biomarkers of NKR: a prediction of lung cancer development | 20130801 - 20130801 |
| 5 | R01 | CA133389-03 | 133389 | AWARDED | CHINA | ROSWELL PARK CANCER INSTITUTE CORP | Effectiveness of Tobacco Control Policies in High vs. Low Income Countries | 20130801 - 20130801 |
| 5 | R01 | CA144034-02 | 144034 | AWARDED | CHINA | UNIVERSITY OF MINNESOTA | Prospective studies of cancer etiology and prevention in Shanghai and Singapore | 20130801 - 20130801 |
| 5 | L19 | CA148127-02 | 148127 | AWARDED | CHINA | UNIVERSITY OF TX MD ANDERSON CAN CTR | Transdisciplinary Research in Cancer of the Lung (TRICL) | 20130801 - 20130801 |
| 1 | R01 | CA148667-01A1 | 148667 | AWARDED | CHINA | VANDERBILT UNIVERSITY | Case-control Study to Identify Breast Cancer Susceptibility Loci | 20130801 - 20130801 |
| 5 | R03 | CA190038-02 | 190038 | AWARDED | CHINA | FRED HUTCHINSON CANCER RESEARCH CENTER | Pooled analysis of risk factors of small intestine cancer | 20130801 - 20130801 |
| 5 | R03 | CA132116-02 | 132116 | AWARDED | CHINA | FRED HUTCHINSON CANCER RESEARCH CENTER | Case-control study of modifiable causes of death in Asians | 20130801 - 20130801 |
| 1 | R21 | CA192704-01 | 192704 | AWARDED | CHINA | OHIO STATE UNIVERSITY | High Resolution Microendoscopy for the Detection of Esophageal Neoplasia | 20130801 - 20130801 |
| 1 | R21 | CA119047-01 | 19047 | AWARDED | CHINA | THOMAS JEFFERSON UNIVERSITY | Serum miRNA Signature as prospective HCC biomarker in HBV carriers | 20130801 - 20130801 |
| 5 | R03 | CA07867-13 | 70867 | AWARDED | CHINA | VANDERBILT UNIVERSITY | Cancer Risk Reduction and Diet: A Cohort Study of Women | 20130801 - 20130801 |
| 2 | R01 | CA075903-11A2 | 79903 | AWARDED | CHINA | UNIVERSITY OF NEBRASKA LINCOLN | Kaposi sarcoma and human herpesvirus in Africa | 20130801 - 20130801 |
| 5 | R01 | CA080180-07 | 80180 | AWARDED | CHINA | UNIVERSITY OF WASHINGTON | Cancer Risk among Textile Workers in China | 20130801 - 20130801 |
| 5 | R01 | CA082825-07 | 82825 | AWARDED | CHINA | VANDERBILT UNIVERSITY | Soyfood, Gene Polymorphisms and Endometrial Cancer Risk | 20130801 - 20130801 |
| 5 | R01 | CA082824-08 | 82824 | AWARDED | CHINA | HARVARD SCHOOL OF PUBLIC HEALTH | Molecular and Genetic Analysis of Lung Cancer Survival | 20130801 - 20130801 |
| 4 | R01 | CA114421-04 | 114421 | AWARDED | CHINA | YALE UNIVERSITY | Case Control Study of Pancreas Cancer in Shanghai, China | 20130801 - 20130801 |
| 5 | R01 | CA115873-03 | 115873 | AWARDED | CHINA | HARVARD SCHOOL OF PUBLIC HEALTH | Gene-environment EBV interactions in the Etiology of Nasopharyngeal Carcinoma (NP) | 20130801 - 20130801 |
| 5 | R01 | CA135116-04 | 135116 | AWARDED | CHINA | UNIVERSITY OF WATERLOO | Tobacco Control Policy Evaluation in China and South Korea: The TC-Asia Project | 20130801 - 20130801 |
| 5 | R01 | CA135897-02 | 135897 | AWARDED | CHINA | UNIVERSITY OF MINNESOTA | Biomarkers of NKR: a prediction of lung cancer development | 20130801 - 20130801 |
| 5 | R01 | CA129534-02 | 129534 | AWARDED | CHINA | UNIVERSITY OF MINNESOTA | Effectiveness of Tobacco Control Policies in High vs. Low Income Countries | 20130801 - 20130801 |
| 5 | R03 | CA132144-02 | 132144 | AWARDED | CHINA | UNIVERSITY OF WASHINGTON | Effectiveness of Tobacco Control Policies in High vs. Low Income Countries | 20130801 - 20130801 |
| 5 | R01 | CA133389-02 | 133389 | AWARDED | CHINA | ROSWELL PARK CANCER INSTITUTE CORP | Effectiveness of Tobacco Control Policies in High vs. Low Income Countries | 20130801 - 20130801 |
| 1 | R15 | CA143701-01 | 143701 | AWARDED | CHINA | ST. JOHN'S UNIVERSITY | Targeting MRP1 to Disrupt Drug Resistance for Cancer Therapy by Nanoparticles | 20130801 - 20130801 |
| 1 | R01 | CA114034-01 | 144034 | AWARDED | CHINA | UNIVERSITY OF MINNESOTA | Prospective studies of cancer etiology and prevention in Shanghai and Singapore | 20130801 - 20130801 |
| 5 | R21 | CA114064-02 | 144064 | AWARDED | CHINA | OHIO STATE UNIVERSITY | Targeting prostate cancer by inhibition of miR-125b with oil | 20130801 - 20130801 |
| 1 | L19 | CA148127-01 | 148127 | AWARDED | CHINA | UNIVERSITY OF TX MD ANDERSON CAN CTR | Transdisciplinary Research in Cancer of the Lung (TRICL) | 20130801 - 20130801 |
| 1 | R03 | CA190038-01 | 190038 | AWARDED | CHINA | FRED HUTCHINSON CANCER RESEARCH CENTER | Pooled analysis of risk factors of small intestine cancer | 20130801 - 20130801 |
| 1 | R03 | CA132116-01 | 132116 | AWARDED | CHINA | FRED HUTCHINSON CANCER RESEARCH CENTER | Case-control study of modifiable causes of death in Asians | 20130801 - 20130801 |

| Type | Acct | Fiscal/Contract Year | Budget | Institution | Project Title | Start Date | FY | Country | Site Name | IC | Project Dates | Publication Count |
|------|------|----------------------|--------|--------------------------------------|---|------------|------|---------|--|----|-------------------|-------------------|
| 5 | R01 | 4958799-17 | 41960 | UNIVERSITY OF VIRGINIA | Cellular and Genetic Basis of Systemic Lupus | 10/2018 | 2019 | CHINA | RENJI HOSPITAL | AR | 20191031-20200930 | 0 |
| 6 | R01 | 4958799-03 | 60396 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Mechanistic Characterization of OASIS Loci in SLE | 10/2018 | 2019 | CHINA | JIAO TONG UNIVERSITY SHANGHAI | AR | 20191031-20200930 | 0 |
| 5 | R01 | 4958799-05 | 64260 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epidemiologic Regulation of skin development and keratinocyte differentiation | 10/2018 | 2018 | CHINA | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 0 |
| 5 | R01 | 4958799-02 | 69858 | TULANE UNIVERSITY OF LOUISIANA | Decoding Methylation Mediated Epigenetic Contributions to Male Osteoporosis | 10/2018 | 2018 | CHINA | HUMAN NORMAL UNIVERSITY | AR | 20191031-20200930 | 21 |
| 3 | R01 | 4958799-03 | 70303 | UNIVERSITY OF COLORADO | Epigenetic Potential of Male Stem Cells | 10/2018 | 2018 | CHINA | RENJI HOSPITAL | AR | 20191031-20200930 | 4 |
| 7 | R01 | 4958799-07-01 | 74110 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | Transcriptional Regulation and Functional Characterization of pleiotropic SLE risk loci | 10/2018 | 2019 | CHINA | RENJI HOSPITAL | AR | 20191031-20200930 | 0 |
| 1 | R01 | 4958799-01 | 77394 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Genetics of SLE and related autoimmune diseases | 10/2018 | 2018 | CHINA | UNIVERSITY MEDICAL SCHOOL | AR | 20191031-20200930 | 0 |
| 3 | R01 | 4958799-16 | 41960 | UNIVERSITY OF VIRGINIA | Cellular and Genetic Basis of Systemic Lupus | 10/2018 | 2017 | CHINA | RENJI HOSPITAL | AR | 20191031-20200930 | 0 |
| 2 | R01 | 4958799-01 | 50958 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Mechanistic Characterization of OASIS Loci in SLE | 10/2018 | 2017 | CHINA | JIAO TONG UNIVERSITY SHANGHAI | AR | 20191031-20200930 | 0 |
| 3 | R01 | 4958799-03 | 63637 | UNIVERSITY OF CHICAGO | Genetic Architecture of skin development and keratinocyte differentiation | 10/2018 | 2017 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 11 |
| 0 | R01 | 4958799-04 | 64560 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epidemiologic Regulation of skin development and keratinocyte differentiation | 10/2018 | 2017 | CHINA | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 0 |
| 1 | R01 | 4958799-05-01 | 66350 | TULANE UNIVERSITY OF LOUISIANA | Decoding Methylation Mediated Epigenetic Contributions to Male Osteoporosis | 10/2018 | 2017 | CHINA | HUMAN NORMAL UNIVERSITY | AR | 20191031-20200930 | 21 |
| 2 | R01 | 4958799-05-01 | 41960 | UNIVERSITY OF VIRGINIA | Cellular and Genetic Basis of Systemic Lupus | 10/2018 | 2016 | CHINA | RENJI HOSPITAL | AR | 20191031-20200930 | 41 |
| 4 | R01 | 4958799-05 | 53911 | TULANE UNIVERSITY OF LOUISIANA | Epigenetic/CNA Methylation Study for Osteoporosis Risk | 10/2018 | 2016 | CHINA | HUMAN NORMAL UNIVERSITY | AR | 20191031-20200930 | 0 |
| 0 | R01 | 4958799-03 | 60396 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Mechanistic Characterization of OASIS Loci in SLE | 10/2018 | 2016 | CHINA | JIAO TONG UNIVERSITY SHANGHAI | AR | 20191031-20200930 | 0 |
| 8 | R01 | 4958799-04 | 63630 | UNIVERSITY OF CHICAGO | Genetic Architecture of skin development and keratinocyte differentiation | 10/2018 | 2016 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 11 |
| 5 | R01 | 4958799-03 | 64560 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epidemiologic Regulation of skin development and keratinocyte differentiation | 10/2018 | 2016 | CHINA | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 0 |
| 1 | R01 | 4958799-04 | 59781 | TULANE UNIVERSITY OF LOUISIANA | Epigenetic/CNA Methylation Study for Osteoporosis Risk | 10/2018 | 2015 | CHINA | HUMAN NORMAL UNIVERSITY | AR | 20191031-20200930 | 54 |
| 0 | R01 | 4958799-03 | 63630 | UNIVERSITY OF CHICAGO | Genetic Architecture of skin development and keratinocyte differentiation | 10/2018 | 2015 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 11 |
| 0 | R01 | 4958799-02 | 69858 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epidemiologic Regulation of skin development and keratinocyte differentiation | 10/2018 | 2014 | CHINA | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 0 |
| 0 | R01 | 4958799-03 | 69858 | TULANE UNIVERSITY OF LOUISIANA | Epigenetic/CNA Methylation Study for Osteoporosis Risk | 10/2018 | 2013 | CHINA | HUMAN NORMAL UNIVERSITY | AR | 20191031-20200930 | 0 |
| 0 | R01 | 4958799-02 | 63630 | UNIVERSITY OF CHICAGO | Genetic Architecture of skin development and keratinocyte differentiation | 10/2018 | 2014 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 11 |
| 1 | R01 | 4958799-01-01 | 64560 | BOSTON UNIVERSITY MEDICAL CAMPUS | Epidemiologic Regulation of skin development and keratinocyte differentiation | 10/2018 | 2014 | CHINA | INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 0 |
| 1 | R01 | 4958799-01-01 | 63630 | UNIVERSITY OF CHICAGO | Genetic Architecture of skin development and keratinocyte differentiation | 10/2018 | 2014 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES INSTITUTE OF BIOCHEMISTRY AND CELL BIOLOGY CHINESE ACADEMY OF SCIENCES | AR | 20191031-20200930 | 11 |
| 3 | R01 | 4958799-02 | 67049 | UNIVERSITY OF MISSOURI KANSAS CITY | Identification of Protein Targets for Male Osteoporosis | 10/2018 | 2010 | CHINA | RENJI HOSPITAL | AR | 20191031-20200930 | 152 |
| 1 | R01 | 4958799-01-01 | 62138 | RUSH UNIVERSITY MEDICAL CENTER | Genetic Architecture of Systemic Lupus Erythematosus in Systemic Lupus | 10/2018 | 2010 | CHINA | RENJI HOSPITAL | AR | 20191031-20200930 | 28 |

Produced to Select Subcommittee on the Coronavirus Pandemic Pursuant to a Request for Information from the Department of Health and Human Services

| Type | Acct | Project/Contract Num | State | Location | Project Title | Start | Grp Desc | FY | Country | Site Name | IC | Project Dates | Publications Count | Project |
|------|------|----------------------|-------|---|---|---------|----------|-------|------------------------|-----------|----------|---------------|--------------------|---------|
| 0 | R01 | A00411-130 | 2471 | CHRONIC CHILDRENS HOSP MED CTR | Genetic Linkage in Lucase | Awarded | 2018 | CHINA | ANHEI MEDICAL UNIV | AI | 20214501 | 2018-12-01 | 212 | |
| 0 | R01 | A00197-110 | 11752 | UNIVERSITY OF CALIFORNIA BERKELEY | Regulation of Transcriptional Elongation by HIV-1 TM | Awarded | 2018 | CHINA | XIAMEN UNIVERSITY | AI | 20214501 | 2018-12-01 | 46 | |
| 0 | R01 | A00195-118 | 10544 | FLORIDA INTERNATIONAL UNIVERSITY | Regulation of Juncal Junctions in HIV-1 | Awarded | 2018 | CHINA | SHANGHAI INSTITUTE | AI | 20214501 | 2018-12-01 | 46 | |
| 0 | R01 | A00195-121 | 10543 | UNIV OF NORTH CAROLINA CHAPEL HILL | The University of North Carolina Center for AIDS Research | Awarded | 2018 | CHINA | SIQIAN PROVINCIAL F | AI | 20214501 | 2018-12-01 | 1683 | |
| 0 | UM1 | A00195-112 | 10541 | JOHNS HOPKINS UNIVERSITY | LC-HIV Prevention Trial Network | Awarded | 2018 | CHINA | JOHNS HOPKINS UNIV | AI | 20214501 | 2018-12-01 | 331 | |
| 0 | UM1 | A00195-112 | 10541 | FRED HUTCHINSON CANCER RESEARCH CENTER | HIV Vaccine Trials Network | Awarded | 2018 | CHINA | BEIJING CAPITAL MEDIC | AI | 20214501 | 2018-12-01 | 78 | |
| 0 | UM1 | A00195-112 | 10543 | FRED HUTCHINSON CANCER RESEARCH CENTER | SPAC: HIV Vaccine Trial Network | Awarded | 2018 | CHINA | BEIJING MEDICAL UNIV | AI | 20214501 | 2018-12-01 | 134 | |
| 0 | R01 | A00195-110 | 10544 | UNIVERSITY OF PENNSYLVANIA | Characterization of HIV-1 transcriptional regulation: mechanisms and therapeutic implications | Awarded | 2018 | CHINA | TOHOKU HOSPITAL | AI | 20214501 | 2018-12-01 | 11 | |
| 0 | R01 | A00195-112 | 10543 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Viral Mediated Type I Interferon Induction | Awarded | 2018 | CHINA | CHINESE ACADEMY OF | AI | 20214501 | 2018-12-01 | 29 | |
| 0 | UM1 | A00195-112 | 10541 | NATIONAL CENTER FOR AIDS CONTROL AND PREVENTION | Chinese Clinical Trials Unit for HIV Research (CCTU) | Awarded | 2018 | CHINA | GUANGZHOU EIGHTH | AI | 20214501 | 2018-12-01 | 21 | |
| 0 | UM1 | A00195-112 | 10543 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University Campaign Naming (JUNIC) Trial | Awarded | 2018 | CHINA | GUANGXI CENTER FOR | AI | 20214501 | 2018-12-01 | 22 | |
| 0 | UM1 | A00195-113 | 10542 | FOUNDATION FOR AIDS RESEARCH | HIV-1 and HIV-2: Research Collaborative | Awarded | 2018 | CHINA | QUEEN ELIZABETH HOS | AI | 20214501 | 2018-12-01 | 158 | |
| 0 | UM1 | A00195-110 | 10544 | FRED HUTCHINSON CANCER RESEARCH CENTER | Southern Area Vaccine Research Center | Awarded | 2018 | CHINA | CHINA JAPANESE UNIV | AI | 20214501 | 2018-12-01 | 234 | |
| 0 | R01 | A00195-110 | 10544 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Role of miRNA Signaling in Complex RNA Elements in Class Switch Rec | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | AI | 20214501 | 2018-12-01 | 15 | |
| 0 | UM1 | A00195-110 | 10544 | SCORPPS RESEARCH INSTITUTE | Systems Approach to Immunity and Inflammation | Awarded | 2018 | CHINA | XIAMEN UNIVERSITY | AI | 20214501 | 2018-12-01 | 121 | |
| 0 | UM1 | A00195-110 | 10545 | DUKE UNIVERSITY | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | Awarded | 2018 | CHINA | NATIONAL CENTER FOR | AI | 20214501 | 2018-12-01 | 358 | |
| 0 | UM1 | A00195-110 | 10545 | SCORPPS RESEARCH INSTITUTE | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | Awarded | 2018 | CHINA | CHINESE CENTER FOR | AI | 20214501 | 2018-12-01 | 327 | |
| 0 | UM1 | A00195-110 | 10545 | DUKE UNIVERSITY | Antibacterial Resistance (AR) and HIV-1 | Awarded | 2018 | CHINA | CHINA JAPANESE UNIV | AI | 20214501 | 2018-12-01 | 11 | |
| 0 | R01 | A00195-110 | 10545 | WELL MEDICAL COL OF CORNELL UNIV | Characterize the role of the new drug targets in HIV-1 transcriptional regulation | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | AI | 20214501 | 2018-12-01 | 11 | |
| 0 | UM1 | A00195-110 | 10545 | DUKE UNIVERSITY | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 22 | |
| 0 | UM1 | A00195-110 | 10545 | UNIVERSITY OF MARYLAND BALTIMORE | Host Pathogen and the Molecular Determinants of HIV-1 Disease | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 63 | |
| 0 | R01 | A00195-110 | 10545 | EDSHELT/BIOLAB INC | Understanding HIV-1 and HIV-2 Genetic Elements | Awarded | 2018 | CHINA | UNIVERSITY OF TORONTO | AI | 20214501 | 2018-12-01 | 17 | |
| 0 | R01 | A00195-110 | 10545 | BERNARDIN JERSEY MEDICAL SCHOOL | Preclinical Development of an Advanced Gene-Targeted HIV-1 Vaccine | Awarded | 2018 | CHINA | SIQIAN PROVINCIAL CH | AI | 20214501 | 2018-12-01 | 3 | |
| 0 | R01 | A00195-110 | 10545 | BROWN UNIVERSITY | The role of host factors in the evolution of the HIV-1 protease | Awarded | 2018 | CHINA | GENSCRIPT | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIV OF NORTH CAROLINA CHAPEL HILL | Spinning Innovation in HIV Testing and Linkage: A Community Approach | Awarded | 2018 | CHINA | GUANGDONG PROVINC | AI | 20214501 | 2018-12-01 | 95 | |
| 0 | R01 | A00195-110 | 10545 | RESEARCH INST NATIONAL CHILDRENS HOSP | Metabolic programming in HIV-1 infection | Awarded | 2018 | CHINA | NINGBO UNIVERSITY | AI | 20214501 | 2018-12-01 | 11 | |
| 0 | R01 | A00195-110 | 10545 | BALTIMORE COLLEGE OF MEDICINE | Molecular Characterization of HIV-1 | Awarded | 2018 | CHINA | WESTERN POLYTECHNIC | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | WISCONSIN UNIVERSITY | Versatile Junctions of HIV-1 RT Pathogenesis | Awarded | 2018 | CHINA | INSTITUTE OF METEOROL | AI | 20214501 | 2018-12-01 | 3 | |
| 0 | R01 | A00195-110 | 10545 | INSTITUTE PASTEUR OF SHANGHAI | in vivo gene regulation mechanisms in Helicobacter pylori | Awarded | 2018 | CHINA | INSTITUTE PASTEUR OF I | AI | 20214501 | 2018-12-01 | 6 | |
| 0 | R01 | A00195-110 | 10545 | TUFTS UNIVERSITY BOSTON | Global Transcription Analysis of Helicobacter pylori | Awarded | 2018 | CHINA | INSTITUTE OF DEPARTM | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | GEORGE WASHINGTON UNIVERSITY | Discovery of Coxsackie Group A (CSGA) | Awarded | 2018 | CHINA | SUNY AT SEN UNIVERSI | AI | 20214501 | 2018-12-01 | 04 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF CALIFORNIA SAN FRANCISCO | Discovery of a novel HIV-1 integrase inhibitor | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF CALIFORNIA SAN FRANCISCO | MHC and HIV-1 Region Specificity in HIV-1 | Awarded | 2018 | CHINA | ANHEI MEDICAL UNIV | AI | 20214501 | 2018-12-01 | 23 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF CALIFORNIA BERKELEY | New Serological Measures of HIV-1 Infection | Awarded | 2018 | CHINA | 20214501 | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF ARIZONA | Drug Discovery Targeting HIV-1 Virus M2-32N Protein | Awarded | 2018 | CHINA | WUXI APPTED SHANGH | AI | 20214501 | 2018-12-01 | 11 | |
| 0 | R01 | A00195-110 | 10545 | PAKIRAMA RESEARCH INC | Molecular analysis of HIV-1 integrase | Awarded | 2018 | CHINA | WUXI BIOLOGICALS | AI | 20214501 | 2018-12-01 | 6 | |
| 0 | R01 | A00195-110 | 10545 | SCORPPS RESEARCH INSTITUTE | Regulation of HIV-1 integrase activity | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | AI | 20214501 | 2018-12-01 | 3 | |
| 0 | R01 | A00195-110 | 10545 | FRED HUTCHINSON CANCER RESEARCH CENTER | HIV-1 integrase: a novel HIV-1 integrase inhibitor | Awarded | 2018 | CHINA | HEBEN COOPER HOSPIT | AI | 20214501 | 2018-12-01 | 2 | |
| 0 | R01 | A00195-110 | 10545 | SCORPPS RESEARCH INSTITUTE | HIV-1 integrase: a novel HIV-1 integrase inhibitor | Awarded | 2018 | CHINA | NATIONAL CENTRAL UNIV | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | ARIZONA STATE UNIVERSITY TEMPE CAMPUS | Quantification of HIV-1 integrase activity | Awarded | 2018 | CHINA | INSTITUTE OF BIOPHYSI | AI | 20214501 | 2018-12-01 | 15 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF CALIFORNIA BERKELEY | Splice-acceptor site integration mechanism for HIV-1 integrase | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF COLORADO DENVER | Genome analysis of HIV-1 integrase | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | NEW YORK BLOOD CENTER | Functional analysis of HIV-1 integrase | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | ST. JOSEPH'S HOSPITAL MEDICAL CENTER | HIV-1 integrase: a novel HIV-1 integrase inhibitor | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | DREXEL UNIVERSITY | Structural Characterization of HIV-1 | Awarded | 2018 | CHINA | SHANGHAI INSTITUTE | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF LOUISVILLE | Regulation of HIV-1 integrase activity | Awarded | 2018 | CHINA | WUHAN JIAOTONGDAI | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | NEW SCHOOL OF MEDICINE AT MOUNT SINAI | Activity regulation in HIV-1 integrase | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | WASHINGTON UNIVERSITY | LIVER TISSUE RESIDENT NATURAL KILLER CELLS | Awarded | 2018 | CHINA | UNIVERSITY OF SCIENCE | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF KENTUCKY | Regulation of HIV-1 integrase activity | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | On the pathogenesis of HIV-1 integrase | Awarded | 2018 | CHINA | CAPITAL MEDICAL UNIV | AI | 20214501 | 2018-12-01 | 15 | |
| 0 | R01 | A00195-110 | 10545 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Molecular Mechanisms of HIV-1 | Awarded | 2018 | CHINA | CHINA MEDICAL UNIV | AI | 20214501 | 2018-12-01 | 3 | |
| 0 | R01 | A00195-110 | 10545 | DUKE UNIVERSITY | Myxoma Virus (MV) as a Gene Delivery Vector | Awarded | 2018 | CHINA | NATIONAL INSTITUTE | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | SCORPPS RESEARCH INSTITUTE | HIV-1 integrase: a novel HIV-1 integrase inhibitor | Awarded | 2018 | CHINA | NANKAI UNIVERSITY | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF CALIFORNIA | HIV-1 integrase: a novel HIV-1 integrase inhibitor | Awarded | 2018 | CHINA | UNIVERSITY OF SCIENCE | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF SOUTH CAROLINA | On the pathogenesis of HIV-1 integrase | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF CALIFORNIA BERKELEY | Regulation of HIV-1 integrase activity | Awarded | 2018 | CHINA | SHANGHAI INSTITUTE | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF ARIZONA | Drug Discovery Targeting HIV-1 Virus M2-32N Protein | Awarded | 2018 | CHINA | WUXI APPTED SHANGH | AI | 20214501 | 2018-12-01 | 11 | |
| 0 | R01 | A00195-110 | 10545 | PAKIRAMA RESEARCH INC | Molecular analysis of HIV-1 integrase | Awarded | 2018 | CHINA | WUXI BIOLOGICALS | AI | 20214501 | 2018-12-01 | 6 | |
| 0 | R01 | A00195-110 | 10545 | SCORPPS RESEARCH INSTITUTE | Regulation of HIV-1 integrase activity | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | AI | 20214501 | 2018-12-01 | 3 | |
| 0 | R01 | A00195-110 | 10545 | FRED HUTCHINSON CANCER RESEARCH CENTER | HIV-1 integrase: a novel HIV-1 integrase inhibitor | Awarded | 2018 | CHINA | HEBEN COOPER HOSPIT | AI | 20214501 | 2018-12-01 | 2 | |
| 0 | R01 | A00195-110 | 10545 | SCORPPS RESEARCH INSTITUTE | HIV-1 integrase: a novel HIV-1 integrase inhibitor | Awarded | 2018 | CHINA | NATIONAL CENTRAL UNIV | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | ARIZONA STATE UNIVERSITY TEMPE CAMPUS | Quantification of HIV-1 integrase activity | Awarded | 2018 | CHINA | INSTITUTE OF BIOPHYSI | AI | 20214501 | 2018-12-01 | 15 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF CALIFORNIA BERKELEY | Splice-acceptor site integration mechanism for HIV-1 integrase | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF COLORADO DENVER | Genome analysis of HIV-1 integrase | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | NEW YORK BLOOD CENTER | Functional analysis of HIV-1 integrase | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | ST. JOSEPH'S HOSPITAL MEDICAL CENTER | HIV-1 integrase: a novel HIV-1 integrase inhibitor | Awarded | 2018 | CHINA | TSINGHUA UNIVERSITY | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | DREXEL UNIVERSITY | Structural Characterization of HIV-1 | Awarded | 2018 | CHINA | SHANGHAI INSTITUTE | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF LOUISVILLE | Regulation of HIV-1 integrase activity | Awarded | 2018 | CHINA | WUHAN JIAOTONGDAI | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | NEW SCHOOL OF MEDICINE AT MOUNT SINAI | Activity regulation in HIV-1 integrase | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | WASHINGTON UNIVERSITY | LIVER TISSUE RESIDENT NATURAL KILLER CELLS | Awarded | 2018 | CHINA | UNIVERSITY OF SCIENCE | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | UNIVERSITY OF KENTUCKY | Regulation of HIV-1 integrase activity | Awarded | 2018 | CHINA | BEIJING INSTITUTE OF I | AI | 20214501 | 2018-12-01 | 1 | |
| 0 | R01 | A00195-110 | 10545 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | On the pathogenesis of HIV-1 integrase | Awarded | 2018 | CHINA | CAPITAL MEDICAL UNIV | AI | 20214501 | 2018-12-01 | 15 | |
| 0 | R01 | A00195-110 | 10545 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Molecular Mechanisms of HIV-1 | Awarded | 2018 | CHINA | CHINA MEDICAL UNIV | AI | 20214501 | 2018-12-01 | 3 | |
| 0 | R01 | A00195-110 | 10545 | | | | | | | | | | | |

| Agency | Project Title | PI | Year | Status | Country | Agency | Project Title | PI | Year | Status | Country |
|--------|---------------|--------------|--------|---|--|---------|---------------|-------|--|-------------------|---------|
| 5 | R01 | A10898-04 | 10898 | DURK UNIVERSITY | Zoonotic Swine Influenza Virus Transmission in Confined Animal Feeding Operations | Awarded | 2017 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140815-20190731 | 5 |
| 5 | U19 | A110973-04 | 10973 | RHS-NEW JERSEY MEDICAL SCHOOL | Center to develop hepatitis countermeasures to high-brush bacterial agents | Awarded | 2017 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140420-20190731 | 5 |
| 5 | U19 | A112825-04 | 11028 | UNIVERSITY OF MARYLAND BALTIMORE | Host, Pathogen, and the Molecular Determinants of Infectious Disease Outcome | Awarded | 2017 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140815-20190731 | 53 |
| 5 | R01 | A111094-04 | 11094 | ECOHEALTH ALLIANCE, INC. | Understanding the Role of Bat Coronavirus Emergence Pre-clinical Development of an Advanced Genes Test for Drug Resistance | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A111307-04 | 11307 | RHS-NEW JERSEY MEDICAL SCHOOL | Pre-clinical Development of an Advanced Genes Test for Drug Resistance | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A111447-04 | 11447 | KECK GRADUATE INST OF APPLIED LIFE SCI | Insights into the Role of Core Nucleic Acid Sequences for TB diagnosis | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 3 | R44 | A112287-04 | 11228 | AMMAN THERAPEUTICS, INC. | Amman's Animal Lead Optimization | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A112363-03 | 11233 | BROWN UNIVERSITY | The role of post-bleed in the disposition of the hypoxanthine metabolite | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A114370-04 | 11431 | UNIV OF NORTH CAROLINA CHAPEL HILL RESEARCH INST NATIONWIDE CHILDREN'S HOSP | Spurring innovation in HIV Testing and Linkage: A Crowdfunding Approach | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A114261-03 | 11426 | BAYLOR COLLEGE OF MEDICINE | Metabolic programming in TH17 cell differentiation | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R21 | A116167-02 | 11617 | BAYLOR COLLEGE OF MEDICINE | Bifunctional Chemokine Receptors for clearing HIV | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A116443-03 | 11644 | INSTITUT PASTEUR DE SHANGHAI | Versatile functional LANA in KSHV pathogenesis | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A116446-03 | 11646 | INSTITUT PASTEUR DE SHANGHAI | Host-parasite interactions in Malaria parasite Plasmodium falciparum | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A115696-02 | 11698 | TUFTS UNIVERSITY BOSTON | Global Transcriptome Analysis of Mucosal Genomic Infection | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R03 | A117714-02 | 11774 | UNIVERSITY OF TEXAS SAN ANTONIO | The Contribution of MicroRNA-182 in Serial Chlamydia trachomatis Infection | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | P30 | A117970-03 | 11797 | GEORGE WASHINGTON UNIVERSITY | Division of Columbia Center for AIDS Research (CCFAR) | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 2 | R44 | A118008-02 | 11808 | UNIVERSAL STABILIZATION TECHNOLOGIES | Development of a transmembrane receptor for neuronal delivery without the need for transduction | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | U01 | A119125-03 | 11912 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | MHC and KIR Region Genomics in Postnatal | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | K01 | A119187-03 | 11918 | UNIVERSITY OF CALIFORNIA BERKELEY | New Serological Assays of Infectious Disease Transmission Intensity | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | R33 | A119187-03 | 11918 | UNIVERSITY OF ARIZONA | Drug Discovery Targeting the Influenza A Virus M2-S31N Protein Channel | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A119763-02 | 11974 | HARVARD SCHOOL OF PUBLIC HEALTH | Control of macrophage activation by Akt signaling and metabolic input | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A120189-03 | 12018 | MICHIGAN STATE UNIVERSITY | To evaluate the HIV macrophage response | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A120004-03 | 12020 | CASE WESTERN RESERVE UNIVERSITY | Role of non-coding RNA in establishing and maintaining HIV latency | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A120039-03 | 12020 | OHIO STATE UNIVERSITY | HIV-1 Tat Interaction with NF- κ B-associated Factor 1 Regulates Viral Latency | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A121105-02 | 12115 | SCRIPPS RESEARCH INSTITUTE | Regulation of T Follicular Helper Cell Differentiation by MicroRNAs | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A121242-02 | 12142 | FEDERAL BIODIVERSITY RESEARCH CENTER | Genetic diversity for HIV-1 induced severe acute respiratory syndrome and hepatitis | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R21 | A121664-02 | 12166 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | Development of anti-viral drugs targeting the SarsE2 two component system of Staphylococcus aureus | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 2 | R44 | A122527-02 | 12252 | SCANDIEN, NC | Rapid Molecular Detection of Tuberculosis without PCR amplification | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R21 | A122919-02 | 12291 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Mechanisms of the effect of HIV disclosure on clinical outcomes: A longitudinal study | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A122932-03 | 12292 | ARIZONA STATE UNIVERSITY-TEMPE CAMPUS | Quantification of Coxsackie Antigen for Pediatric TB Diagnosis and Treatment Monitoring | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123562-01A1 | 12364 | UNIVERSITY OF CALIFORNIA BERKELEY | Spatio-temporal data integration methods for infectious disease surveillance | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R21 | A123562-01A1 | 12369 | UNIVERSITY OF COLORADO DENVER | Genome analysis of Acinetobacter programmed DNA elimination | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R21 | A123311-01 | 12331 | NEW YORK BLOOD CENTER | A novel nanobody with good druggability to prevent and treat MERS-CoV infection | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12385 | ST. JOE CHILDREN'S RESEARCH HOSPITAL | MECHANISMS REGULATING AVIAN INFLUENZA VIRUS INFECTIONS IN HUMANS | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12385 | DREXEL UNIVERSITY | Evolutionary Genomics: Tagging Both HIV-1 Env and Host MHC Class II receptors | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12385 | UNIVERSITY OF LOUISVILLE | Regulation of dendritic gamma delta T cells by microRNA pathogenesis in health and disease | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12385 | KOHN SCHOOL OF MEDICINE AT MOUNT SINAI | Antibody responses in humans after infection with influenza viruses | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12385 | WASHINGTON UNIVERSITY | LIVER TISSUE RESIDENT NATURAL KILLER CELLS | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12385 | UNIVERSITY OF KENTUCKY | Bioethics and medical ethics in the country | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12385 | MEDICAL UNIVERSITY OF SOUTH CAROLINA | On the pathogenesis of anti-CD4 antibody in acute CD4+ T cell recovery after antiretroviral treatment of HIV-1 | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12385 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Molecular Mechanisms of Antigen Resistance | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | U19 | A123885-01 | 12388 | UNIVERSITY OF MARYLAND BALTIMORE | Myxoma Reagent Center of Excellence for Biodefense Research | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12388 | SCRIPPS RESEARCH INSTITUTE | Myxoma Reagent Center of Excellence for Biodefense Research | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R01 | A123885-01 | 12388 | FUDAN UNIVERSITY | Influence of gut microbiota on viral clearance of disease transmission | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 1 | R21 | A123885-01 | 12387 | VIRGINIA POLYTECHNIC INST AND ST UNIV | Y-chromosomal genes in African mosquitoes | Awarded | 2017 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | P30 | A102667-27 | 26697 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCR Center for AIDS Research (CFAR) | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | R01 | A041707-17 | 41757 | UNIVERSITY OF CALIFORNIA BERKELEY | Regulation of Transcription Elongation by HIV-1 Tat | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | P30 | A042853-19 | 42853 | MIRIAM HOSPITAL | Lifespan Ultra-Long Center for AIDS Research (CFAR) | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A043545-16 | 45445 | FLORIDA INTERNATIONAL UNIVERSITY | Regulation of immune hormone fibers in mosquitoes | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | R01 | A047807-15 | 47897 | UNIVERSITY OF TEXAS AT AUSTIN | Characterization of host immune responses: Identifying a Characteristic CCR5 | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 2 | P30 | A050415-19 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | The University of North Carolina Center for AIDS Research | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | LM1 | A068613-10 | 68613 | JOHNS HOPKINS UNIVERSITY | UIC HIV Prevention Trials Network | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | LM1 | A068614-10 | 68614 | FRED HUTCHINSON CANCER RESEARCH CENTER | UIC HIV Vaccine Trials Network | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | LM1 | A068615-10 | 68615 | FRED HUTCHINSON CANCER RESEARCH CENTER | UIC HIV Vaccine Trials Network | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | P01 | A068720-08 | 68720 | UNIVERSITY OF PENNSYLVANIA | UIC HIV Vaccine Trials Network | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | LM1 | A089411-10 | 89411 | AMERICAN OVERSIGHT | Chinese Clinical Trials Unit for HIV Research (CCTU) | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | LM1 | A089528-10 | 89530 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University Kamata-Nanning Clinical Trial Unit | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 2 | U01 | A095907-11 | 59007 | FOUNDATION FOR AIDS RESEARCH | NDEA Asia-Pacific Research Collaboration | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | R01 | A075746-09 | 75746 | NANJING UNIVICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | U19 | A095672-07 | 56212 | PENNSYLVANIA STATE UNIVERSITY-UNIV PARK | Southeast Asia Malaria Research Center | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | P30 | A094189-05 | 44849 | JOHNS HOPKINS UNIVERSITY | The Johns Hopkins Center for AIDS Research (JHU CFAR) | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A094189-05 | 44745 | ALBERT EINSTEIN COLLEGE OF MEDICINE, INC | B cells and humoral immunity in tuberculosis | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R33 | A094189-05 | 98731 | UNIVERSITY OF QUEENSLAND | Discovery of Polyanion-based Antibacterial Agents Active Against Multi-Drug Resistant | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A098911-08 | 98911 | CHINA MEDICAL UNIVERSITY | Transmembrane binding protein study in Plasmodium vivax | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R33 | A098911-08 | 98911 | MASSACHUSETTS GENERAL HOSPITAL | Improving diagnostic capabilities for hybrid leish | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A102005-05 | 20006 | SHANGHAI INSTITUTE OF MATERIALS MEDICA | Molecular Mechanism of HIV Entry Mediated by Chemokine Receptor CXCR4 | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | LM1 | A100043-05 | 10048 | DURK UNIVERSITY | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | LM1 | A100662-05 | 10068 | SCRIPPS RESEARCH INSTITUTE | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 7 | R01 | A101885-04 | 101028 | UNIVERSITY OF OKLAHOMA NORMAN | Transcription dynamics and regulation of gene expression under changing agriculture | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | R01 | A101274-04 | 101274 | RHODE ISLAND HOSPITAL | Schistosome Vacuoles | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | R01 | A101734-04 | 101713 | UNIVERSITY OF MARYLAND BALTIMORE | Genome-wide studies to identify markers of antiretroviral-resistant matrix | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | R01 | A104661-04 | 10466 | DURK UNIVERSITY | Antibacterial Resistance Leadership Group (ARLG) | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R21 | A107178-02 | 107178 | DELTAHOMA MEDICAL RESEARCH FOUNDATION | Localizing functional variants in SLE susceptibility genes | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 4 | R01 | A108266-04 | 108266 | UNIV OF NORTH CAROLINA CHAPEL HILL | Undiscovered and hidden implications of HIV Cure: A Social and Ethical Analysis | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | K08 | A105789-03 | 108798 | WELL MEDICAL COLL OF CORNELL UNIV | Catecholamines as tools to find new drug targets for Mycobacterium tuberculosis | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20140801-20190731 | 17 |
| 5 | R01 | A108863-03 | 108868 | DURK UNIVERSITY | Zoonotic Swine Influenza Virus Transmission in Confined Animal Feeding Operations | Awarded | 2016 | CHINA | GUANGDONG PROVINCEAL CENTER FOR DISEASE CONTROL AND PREVENTION | 2014 | |

| Agency | Project Title | PI | Organization | Description | Status | Year | Country | Agency | Project Title | PI | Organization | Description | Status | Year | Country |
|--------|---------------|--------------|--------------|---|---|---------|---------|--------|--|----|-------------------|-------------|---------|------|---------|
| 5 | U19 | A110973-03 | 10973 | RH-NEW JERSEY MEDICAL SCHOOL | Center to develop therapeutic countermeasures to high-risk bacterial agents | Awarded | 2016 | CHINA | FUJIAN CENTER FOR DISEASE CONTROL AND PREVENTION | J | 20160426-20160630 | | Awarded | 2016 | CHINA |
| 5 | U19 | A111062-03 | 11062 | UNIVERSITY OF MARYLAND BALTIMORE | Host, Pathogen, and the Microbiome: Determinants of Infectious Disease Outcome | Awarded | 2016 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | J | 20160416-20160531 | | Awarded | 2016 | CHINA |
| 5 | R01 | A111064-03 | 11064 | ECHOHEALTH ALLIANCE, INC. | Understanding the Risk of B19 Coronavirus Emergence | Awarded | 2016 | CHINA | GUANGDONG KUNMING INSTITUTE OF ZOOLOGY | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A111300-02 | 11300 | WAGGONWORTH CENTER | Mechanism of MR-1 Regulation by a Novel Uniquitin Ligase | Awarded | 2016 | CHINA | HENAN PROVINCIAL CHEST HOSPITAL, LEIYU | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A111307-03 | 11307 | RH-NEW JERSEY MEDICAL SCHOOL | Pre-clinical Development of an Advanced Genotype Test for Drug Resistance | Awarded | 2016 | CHINA | BIOTECHNOLOGIES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A111417-03 | 11417 | KECK GRADUATE INST OF APPLIED LIFE SCI | Integrated Coal-Electro Fenton of Core Nucleic Acid Testing for TB diagnosis | Awarded | 2016 | CHINA | GENOSCOPE | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A111295-02 | 11295 | BROWN UNIVERSITY | The role of polo-like kinase in the duplication of the trypanosome cyclotaxone | Awarded | 2016 | CHINA | ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A111375-02 | 11375 | METHODIST HOSPITAL RESEARCH INSTITUTE | Real-time Detection of Active TB in HIV Exposed Children on Customized Nanopaper | Awarded | 2016 | CHINA | GUANGDONG PROVINCIAL CENTERS FOR SKIN DISEASES AND STI CONTR | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A114330-03 | 11431 | UNIV OF NORTH CAROLINA CHAPEL HILL | Spinning innovation in HIV Testing and Linkage A Cross-coupling Approach | Awarded | 2016 | CHINA | NANJING UNIVERSITY | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A114461-02 | 11461 | RESEARCH INST NATIONWIDE CHILDREN'S HOSP | Metabolic programming in T1D self-identification | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R21 | A111528-02 | 11528 | UNIVERSITY OF COLORADO DENVER | Identifying parasite reservoirs in areas approaching elimination | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R21 | A111617-01A1 | 11617 | BAYLOR COLLEGE OF MEDICINE | Bifunctional Chimeric Antigen Receptors for clearing HIV | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A111642-02 | 11644 | INSTITUT PASTEUR DE SHANGHAI | Vertical transmission of LANA in KSHV pathogenesis | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A111646-02 | 11646 | INSTITUT PASTEUR DE SHANGHAI | HPV gene regulation mechanisms in Minkai papilloma Plasmidum | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R01 | A111698-01A1 | 11698 | TUFTS UNIVERSITY BOSTON | Genetic Transcription Analysis of Influenza Cocirculation | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R03 | A111774-01A1 | 11774 | UNIVERSITY OF TEXAS SAN ANTONIO | The Contribution of MicroRNA-182 in Serial Chlamydia trachomatis Infection | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R21 | A111780-02 | 11780 | UNIVERSITY OF MISSOURI KANSAS CITY | Selection of B19 tolerance and resistance in the noncoding leader sequence | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | P30 | A111793-02 | 11793 | GEORGE WASHINGTON UNIVERSITY | Design of Columbia Center for AIDS Research (CCFAR) | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | U01 | A111913-02 | 11913 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | MHC and KIR Region Genomes in Postleists | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A111918-02 | 11918 | UNIVERSITY OF CALIFORNIA BERKELEY | New Serological Measures of Infectious Disease Transmission Intensity | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R21 | A111917-02 | 11917 | UNIVERSITY OF ARIZONA | Drug Discovery Targeting the Influenza A Virus M2-EGFP Nuclear Channel | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R21 | A111970-01A1 | 11970 | HARVARD SCHOOL OF PUBLIC HEALTH | Control of macrophage activation by Akt signaling and metabolic input | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R21 | A111973-02 | 11973 | UNIVERSITY OF FLORIDA | Spatio-Temporal Modeling for Surveillance Data of Multiple Pathogens | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A112019-02 | 12019 | MICHIGAN STATE UNIVERSITY | To eradicate the HIV macrophage reservoir | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A112004-02 | 12004 | CASE WESTERN RESERVE UNIVERSITY | Role of non-coding RNA in establishing and maintaining HIV latency | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A112008-02 | 12008 | OHIO STATE UNIVERSITY | HIV-1 Nef Interacts with Mef-associated Factor 1 Regulates Viral Latency | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R01 | A112115-01A1 | 12115 | SCRIPPS RESEARCH INSTITUTE | Regulation of T Follicular Helper Cell Differentiation by Minc1/Naive | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R01 | A112124-01A1 | 12124 | FRED HUTCHINSON CANCER RESEARCH CENTER | TCL1a variants for HPV-induced cancer basic research and therapeutics | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R21 | A112164-01 | 12164 | INDIANA UNIV-PURDUE UNIV AT INDIANAPOLIS | Development of anti-viral drugs by targeting the Sars2 two component system of Sapovirus-associated virus | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R21 | A112219-01A1 | 12219 | UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA | Mechanisms of the effect of HIV disclosure on clinical outcomes: A longitudinal study | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R01 | A112292-01A1 | 12292 | METHODIST HOSPITAL RESEARCH INSTITUTE | Quantification of Circulating Antibodies for Real-time TB Diagnosis and Treatment Monitoring | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | P30 | A102867-06 | 28697 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Center for AIDS Research (CFAR) | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 2 | R01 | A0411707-16 | 41707 | UNIVERSITY OF CALIFORNIA DAVIS | Regulation of Transcription Elevation by HIV-1 Tat | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | P30 | A042853-18 | 42853 | MIRIAM HOSPITAL | Lifespan/Tuberculin Center for AIDS Research (CFAR) | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 1 | R01 | A045545-15 | 45545 | FLORIDA INTERNATIONAL UNIVERSITY | Regulation of juvenile hormone titer in mosquito | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A047360-14 | 47360 | UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER | Chemical Ecology of Host-microbe Interactions: Identifying & Characterizing Cues | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A048104-14 | 48104 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | TAT Transactivation | Awarded | 2016 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | P30 | A050410-18 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC Center for AIDS Research | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A067031-10 | 67031 | MASSACHUSETTS GENERAL HOSPITAL | NK cell mediated immune response to HIV-1 infection | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | LM1 | A068615-09 | 68615 | JOHNS HOPKINS UNIVERSITY | I.C. HIV Research Team Network | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 3 | LM1 | A068614-08 | 68614 | FRED HUTCHINSON CANCER RESEARCH CENTER | LOC: HIV Vaccine Network | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | LM1 | A068615-09 | 68615 | FRED HUTCHINSON CANCER RESEARCH CENTER | EMAC: HIV Vaccine Network | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | P01 | A068735-07 | 68735 | UNIVERSITY OF PENNSYLVANIA | Complexity of HIV Vaccine Network | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A069120-10 | 69120 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Highly Selected Type II Interferon Receptor | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | LM1 | A069411-09 | 69411 | NATIONAL CENTER FOR AIDS CONTROL AND PREVENTION | China's Clinical Trials Unit for HIV Research (CTU) | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | LM1 | A069533-09 | 69533 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University/Kempele-Nanning Clinical Trial Unit | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | U01 | A069607-10 | 69607 | FOUNDATION FOR AIDS RESEARCH | The Asia Pacific Research Collaboration | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A075746-08 | 75746 | NANJING MEDICAL UNIVERSITY | Host-Pathogen Interactions in Culex pipiens pallens Mosquitoes | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | P01 | A083214-08 | 83214 | MASSACHUSETTS EYE AND EAR INFIRMARY | Phase-wide Program on Antibiotic Resistance | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | U19 | A083672-06 | 83672 | WAGGONWORTH CENTER | Without Ape Miano Research Center | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | K01 | A091884-05 | 91884 | EMORY UNIVERSITY | Models for improving surveillance of environmentally-mediated infectious disease | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | P30 | A094158-04 | 94158 | JOHNS HOPKINS UNIVERSITY | The Johns Hopkins Center for AIDS Research (JHU CFAR) | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A094745-04 | 94745 | AMORY CENTER COLLEGE OF MEDICINE | B cells and humoral immunity in tuberculosis | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R33 | A096721-04 | 96721 | UNIVERSITY OF QUEENSLAND | Discovery of Polyanion-based Anticancer Agents Active Against Multi-Drug Resis | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A099611-04 | 99611 | CHINA MEDICAL UNIVERSITY | Transmission blocking vaccine study in Plasmodium vivax | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R33 | A100025-04 | 10025 | MASSACHUSETTS GENERAL HOSPITAL | Improving diagnostic capabilities for lymph node | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A100664-04 | 10064 | SHANGHAI INSTITUTE OF MATERIA MEDICA | Molecular Mechanism of HIV Entry Mediated by Chemokine Receptor CXCR5 | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | LM1 | A100664-04 | 10064 | DUKE UNIVERSITY | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | LM1 | A100664-04 | 10064 | SCRIPPS RESEARCH INSTITUTE | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A101001-03 | 10100 | UNIVERSITY OF OKLAHOMA NORMAN | Transmission dynamics and evolution of avian influenza under changing agriculture | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A101227-03 | 10122 | RHODE ISLAND HOSPITAL | Schistosoma Vaccines | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A101173-03 | 10117 | UNIVERSITY OF MARYLAND BALTIMORE | Genome-wide studies to identify markers of antibiotic-resistant mutants | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | LM1 | A104681-03 | 10468 | DUKE UNIVERSITY | Antibacterial Resistance Leadership Group (ARLG) | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A105000-03 | 10500 | SAINT LOUIS UNIVERSITY | Aspartic Protease Inhibitors as Novel Antimalarials | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A105001-03 | 10501 | WASHINGTON UNIVERSITY | LIVER RESIDENT NATURAL KILLER CELLS, VIRAL INFECTION, HEPATITIS AND EMORY | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | Awarded | 2016 | CHINA |
| 5 | R01 | A105074-03 | 10574 | BAYLOR COLLEGE OF MEDICINE | Inhibition of HIV by gp120-antibody Derivatives | Awarded | 2015 | CHINA | SHANGHAI CHINESE ACADEMY OF SCIENCES | J | 20160221-20160331 | | | | |

| Year | Agency | Project Title | Abstract | Status | Year | Country | Organization | PI | PI Email | PI Phone | PI Fax | PI Address | PI City | PI State | PI Zip | PI Country |
|------|--------|---------------|----------|---|---|---------|--------------|---|-----------|----------|--------|------------|---------|----------|--------|------------|
| 5 | R01 | A10864-04 | 10864 | CHILDREN'S RESEARCH INSTITUTE | Effector and memory T follicular helper cells | 2015 | CHINA | FANGJIA UNIVERSITY | 20150701- | 20160630 | 6 | | | | | |
| 5 | R01 | A10875-03 | 10875 | EMORY UNIVERSITY | A Molecular-Social Network Investigation of HIV-HCV Co-infection in Chinese MSM | 2015 | CHINA | FUDAN UNIVERSITY SHANGHAI JIAO TON UNIVERSITY SCHOOL OF MED | 20150414- | 20160331 | 6 | | | | | |
| 1 | R21 | A107176-01A1 | 107176 | OKLAHOMA MEDICAL RESEARCH FOUNDATION | Localizing functional variants in SLE susceptibility genes | 2015 | CHINA | UNIVERSITY OF CHINA | 20150414- | 20160331 | 6 | | | | | |
| 5 | R01 | A10836-03 | 10836 | UNIV OF NORTH CAROLINA CHAPEL HILL | Unintended and Intended Implications of HIV Care: A Social and Ethical Analysis | 2015 | CHINA | PEOPLES HOSPITAL FANGJIA UNIVERSITY | 20150414- | 20160331 | 6 | | | | | |
| 5 | K06 | A10876-02 | 10876 | WELL MEDICAL COLLEGE OF CORNELL UNIV | Catecholamines as tools to find new drug targets for Mycobacterium tuberculosis | 2015 | CHINA | UNIVERSITY OF CHINA | 20150414- | 20160331 | 6 | | | | | |
| 5 | R01 | A10893-02 | 10893 | DUKE UNIVERSITY | Zoonotic Swine Influenza Virus Transmission in Confined Animal Feeding Operations | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140618- | 20150701 | 9 | | | | | |
| 5 | R21 | A10949-02 | 10949 | UNIVERSITY OF FLORIDA | Structure and function of the V366 in the Rickettsia | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | U19 | A11062-02 | 11029 | UNIVERSITY OF MARYLAND BALTIMORE | Host, Pathogen, and the Microbe: Determinants of Infectious Disease Outcome | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A11064-02 | 11064 | ECOHEALTH ALLIANCE, INC. | Understanding the Role of Co-circulating Emergencies | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R21 | A111145-01A1 | 111045 | WADSWORTH CENTER | Mechanism of MAT1 Regulation by a Novel Ubiquitin Ligase | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R21 | A111285-02 | 111285 | CHILDREN'S HOSP OF PHILADELPHIA | Pathogenic interaction of enterovirus 71 with P6GL-1 on human cells | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A111397-02 | 111397 | RHO-NEW JERSEY MEDICAL SCHOOL | Pre-clinical Development of an Advanced Geneset Test for Drug Resistance | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A111417-02 | 11417 | KECK GRADUATE INST OF APPLIED LIFE SCI | Integrated Cost-Effective Panel of Core Fusion Acid Testing for TB Diagnosis | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R01 | A11295-01A1 | 11295 | BROWN UNIVERSITY | The role of peptidase in the duplication of the trypanosome cyclodextrin | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R01 | A113758-01A1 | 113758 | METHODIST HOSPITAL RESEARCH INSTITUTE | Real-time Detection of Active TB in HIV-Exposed Children on Customized Nutrition | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R01 | A114564-01A1 | 114564 | UNIVERSITY OF COLORADO DENVER | Chromatin dynamics in nematodes | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A114310-02 | 114310 | UNIV OF NORTH CAROLINA CHAPEL HILL RESEARCH INST NATIONWIDE CHILDREN'S HOSP | Spurring innovation in HIV Testing and Linkage A Crowdsourcing Approach | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R01 | A114561-01 | 114561 | | Metabolic programming in T17 cell differentiation | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R21 | A111528-01A1 | 11528 | UNIVERSITY OF COLORADO DENVER | Identify parasite reservoirs in an area approaching elimination | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R01 | A111642-01 | 11642 | INSTITUT PASTEUR DE SHANGHAI | Virulence functions of LANA in KSHV pathogenesis | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R01 | A111646-01 | 11646 | INSTITUT PASTEUR DE SHANGHAI | Virulence functions of LANA in KSHV pathogenesis | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R21 | A111788-01 | 11788 | UNIVERSITY OF MISSOURI KANSAS CITY | Gadolinium in Bioluminescence and Resistance in the nosipid-lesion zebrafish | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | U01 | A119125-01 | 119125 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | MHC and KIR Region Genomics in Postnatal | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | K01 | A119181-01 | 119181 | UNIVERSITY OF CALIFORNIA BERKELEY | New Serological Measures of Infectious Disease Transmission Intensity | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R21 | A119773-01 | 119773 | UNIVERSITY OF FLORIDA | Spatio-Temporal Modeling for Surveillance Data of Multiple Pathogens | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R01 | A120189-01 | 120189 | MICHIGAN STATE UNIVERSITY | To evaluate the HIV macrophage reservoir | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R01 | A120204-01 | 120204 | CASE WESTERN RESERVE UNIVERSITY | Role of non-coding RNA in establishing and maintaining HIV latency | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 1 | R01 | A120208-01 | 120208 | OHIO STATE UNIVERSITY | HIV-1 Tat Interaction with Tat-Associated Factor 1 Regulates Viral Latency | 2015 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | P30 | A02887-25 | 2887 | UNIVERSITY OF CALIFORNIA LOS ANGELES | UCLA Center for AIDS Research (CFAR) | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | P30 | A036211-20 | 36211 | BAYLOR COLLEGE OF MEDICINE | BayLor UT Houston Center for AIDS Research | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | P30 | A042893-17 | 42853 | MIRIAM HOSPITAL UNIVERSITY OF TEXAS HLTH SCIENCE CENTER | Lipase/Tubulin Center for AIDS Research (CFAR) | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A047967-13 | 47967 | | Chemical Cues of Host Immune Recognition Identifying & Characterizing CD8s | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A049104-13 | 49104 | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO | TAT Transactivation | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | P30 | A080419-17 | 80419 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC Center for AIDS Research | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A064639-09 | 64639 | UNIVERSITY OF TEXAS MEDICAL CENTER | Regulation of T cell function and autoimmune inflammation by disubiquitination CVD | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A067011-09 | 67011 | MASSACHUSETTS GENERAL HOSPITAL | NK cell mediated immune pressure within HIV-1 latently infected cells | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 2 | UM1 | A058615-08 | 6813 | JOHNS HOPKINS UNIVERSITY | LC: HIV Prevention Trials Network | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 2 | UM1 | A058614-08 | 6814 | FRED HUTCHINSON CANCER RESEARCH CENTER | LOC: HIV Vaccine Trials Network | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 2 | UM1 | A058615-08 | 6815 | FRED HUTCHINSON CANCER RESEARCH CENTER | SEAC: HIV Vaccine Trials Network | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 2 | P01 | A068739-06 | 68739 | UNIVERSITY OF PENNSYLVANIA | Complexity in infectious diseases: mechanisms, therapeutic modulation | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A091210-09 | 61210 | UNIVERSITY OF CALIFORNIA LOS ANGELES | Viral Mediators of HIV Infection Induction | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 2 | UM1 | A096411-08 | 6411 | NATIONAL CENTER FOR AIDS CONTROL AND PREVENTION | Chinese Clinical Trials Unit for HIV-1 Research (CCTU) | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 2 | UM1 | A069620-08 | 69630 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University Clinical Training Clinical Trial Unit | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | U01 | A069627-09 | 69627 | FOUNDATION FOR AIDS RESEARCH | Global Pacific HIV Research Collaboration | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A072747-07 | 72746 | HANING MEDICAL UNIVERSITY | Intracellular Bacterial Infection in Guinea Pigs | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A077343-05 | 77343 | GEORGIA INSTITUTE OF TECHNOLOGY | Mechanical Regulation of Selection-Ligand Binding Kinetics | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | P01 | A083214-07 | 83214 | MASSACHUSETTS EYE AND EAR INFIRMARY | Hereditary Deafness on Antibiotic Resistance | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A083764-05 | 87634 | SCRIPPS RESEARCH INSTITUTE | The Role of CD4 in Adenovirus Infection | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | P30 | A087714-05 | 87714 | GEORGE WASHINGTON UNIVERSITY | The Center for AIDS Developmental Center for AIDS Research (CDC) | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A087848-04 | 87848 | UNIVERSITY OF KENTUCKY | Synthesis of nucleoside antibiotics targeting bacterial translocase | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | U01 | A088671-05 | 88671 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Collaborators in Infectious Disease Research (ICIDR) | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A088754-05 | 88754 | BIRMGHAM WOMEN'S HOSPITAL | Newly Developed Vaccines to Prevent Staphylococcus aureus Infection | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | U19 | A089672-05 | 89672 | PENNSYLVANIA STATE UNIVERSITY | Southeast Asia Malaria Research Center | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A089699-05 | 89699 | UNIVERSITY OF HAWAII AT MANOA | Serotonergic K _v channels: calcium-dependent signaling in immune cells | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A099907-05 | 99907 | ROCHESTER THE STATEN ISLAND | Therapeutic for Drug-Resistant Bacteria: Myxopyronin | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | U01 | A099969-05 | 99959 | UNIVERSITY OF TEXAS HEALTH SCI CENTER HOUSTON | Studies of HLA Region Genes in Systemic Sclerosis and Ankylosing Spondylitis | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | U19 | A091175-05 | 91173 | WARTMOUTH COLLEGE | Physics-Based Biomechanics for Triage After a Large Radiation Incident | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A091235-04 | 91235 | UNIVERSITY OF CALIFORNIA BERKELEY | Bacteria Based Agents for Therapy of AIDS Associated Infections | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | K01 | A081864-04 | 81864 | EMORY UNIVERSITY | Models for improving surveillance of environmentally mediated infectious disease | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A083278-04 | 83278 | TORREY PINES INST FOR MOLECULAR STUDIES | Pure and Autarkic HIV-1 Env Immunogens | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | P30 | A094139-01 | 94139 | JOHNS HOPKINS UNIVERSITY | The Johns Hopkins Center for AIDS Research (JHU CFAR) | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A094691-03 | 94692 | VANDERBILT UNIVERSITY | Multi-component HIV intervention Packages for Chinese MSM | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A094692-03 | 94693 | VANDERBILT UNIVERSITY MEDICAL CENTER | Multi-component HIV intervention Packages for Chinese MSM | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 4 | R33 | A093571-03 | 95713 | UNIVERSITY OF QUEENSLAND | Discovery of Polyspecific Anticardiolipin Agents Active Against HIV Drug Resistance | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A099611-03 | 99611 | ORNL MEDICAL UNIVERSITY | Transmission blocking vaccine study in Plasmodium vivax | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 4 | R03 | A094693-03 | 100023 | MASSACHUSETTS GENERAL HOSPITAL | Immunology diagnosis capabilities for rapid HIV | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | R01 | A100994-03 | 100904 | SHANGHAI INSTITUTE OF MATERIA MEDICA | Molecular Mechanism of HIV Entry Mediated by Chemokine Receptor CXCR5 | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20140415- | 20150531 | 9 | | | | | |
| 5 | UM1 | A100995-03 | 100945 | DUKE UNIVERSITY | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | 2014 | CHINA | BEIJING INSTITUTE OF MICROBIOLOGY AND EPIDEMIOLOGY | 20 | | | | | | | |

| Agency | Agency ID | Agency Name | Agency Address | Agency City | Agency State | Agency Country | Agency Phone | Agency Fax | Agency Email | Agency Website | Agency URL | Agency Type | Agency Address | Agency City | Agency State | Agency Country | Agency Phone | Agency Fax | Agency Email | Agency Website | Agency URL | Agency Type | |
|---|--------------|-------------|--|-------------|--------------|----------------|---|-------------------|--------------|----------------|------------|---|------------------------|-------------|-------------------|----------------|--------------|------------|--------------|----------------|------------|-------------|--|
| WASHINGTON UNIVERSITY | A108861-02 | 108861 | LIVER-RESIDENT NATURAL KILLER CELLS, VIRAL INFECTION, HEPATITIS AND MEMORY | Avanoid | 2014 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20130815-20180731 | | | | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | SHANGHAI | CHINA | 20130815-20180731 | | | | | | | | |
| BAYLOR COLLEGE OF MEDICINE | A108874-02 | 108874 | Inhibition of HIV-1 gp120-Induced Antibody Derivatives | Avanoid | 2014 | CHINA | ACADEMY OF SCIENCES PERKUNGAN | 20130815-20180731 | | | | ACADEMY OF SCIENCES PERKUNGAN | PERKUNGAN | CHINA | 20130815-20180731 | | | | | | | | |
| JOHNS HOPKINS UNIVERSITY | A108888-02 | 108888 | HIV Response to Tindiviro or Lamivudine-Based ART in HIV-1 RNA-Co-Infected Chinese | Avanoid | 2014 | CHINA | MEDICAL COLLEGE HOSPITAL, SUN YAT-SEN UNIVERSITY | 20130815-20180731 | | | | MEDICAL COLLEGE HOSPITAL, SUN YAT-SEN UNIVERSITY | SUN YAT-SEN UNIVERSITY | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF ILLINOIS AT CHICAGO | A108890-02 | 108890 | Immune Uptake and Mechanism of Tindiviro and Tindiviro-T Cells in TB & HIV-TB | Avanoid | 2014 | CHINA | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | 20130815-20180731 | | | | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | SHANGHAI | CHINA | 20130815-20180731 | | | | | | | | |
| JOHNS HOPKINS UNIVERSITY | A108915-02 | 108915 | The Role of Cell Wall Lipids in Pathogenesis of Rifampin-Resistant TB | Avanoid | 2014 | CHINA | ACADEMY OF SCIENCES PERKUNGAN | 20130815-20180731 | | | | ACADEMY OF SCIENCES PERKUNGAN | PERKUNGAN | CHINA | 20130815-20180731 | | | | | | | | |
| COLUMBIA UNIVERSITY HEALTH SCIENCES | A108929-02 | 108929 | Regulation of HIV-1 Gene Expression in Latency by YY1, RunX2, and CAP | Avanoid | 2014 | CHINA | LABORATORY OF DRUG RESEARCH OF SHANGHAI INSTITUTE OF MATERIA MEDICA | 20130815-20180731 | | | | LABORATORY OF DRUG RESEARCH OF SHANGHAI INSTITUTE OF MATERIA MEDICA | SHANGHAI | CHINA | 20130815-20180731 | | | | | | | | |
| DREXEL UNIVERSITY | A108933-02 | 108933 | Antiviral Synergism of Inhibitors Targeting HIV-1 Elix and Host Cell Co-Receptors | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF TX MED ANDERSON CANCTR | A108954-02 | 108954 | Effector and memory T follicular helper cells | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| CHILDREN'S RESEARCH INSTITUTE | A108954-03 | 108954 | Effector and memory T follicular helper cells | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| EMORY UNIVERSITY | A108975-02 | 108975 | A Molecular-Site Network Investigation of HIV-1 HIV-1 Co-Infection in Chinese MSM | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIV OF NORTH CAROLINA CHAPEL HIL | A108936-02 | 108936 | Unintended and Intended Implications of HIV Care: A Social and Ethical Analysis | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| WELL MEDICAL COLL OF CORNELL UNIV | A108978-01A1 | 108978 | Catecholamines as Tools to Find new drug targets for Mycobacterium tuberculosis | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| DUKE UNIVERSITY | A108993-01A1 | 108993 | Zoonotic Swine Influenza Virus Transmission in Confined Animal Feeding Operations | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF MARYLAND BALTIMORE | A111920-01 | 110920 | Host, Pathogen, and the Microbiome: Determinants of Infectious Disease Outcome | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| ECO-HEALTH ALLIANCE, INC. | A111994-01 | 110994 | Understanding the Risk of Bat Coronavirus Emergence | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| CHILDREN'S HOSP OF PHILADELPHIA | A111295-01 | 111295 | Pathogenic interaction of enterovirus 71 with PSGL-1 on human leukocytes | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| GEORGETOWN UNIVERSITY | A111328-01 | 111328 | The genetic basis of disease in the Asian tiger mosquito, Aedes albopictus | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| RHINE-NEW JERSEY MEDICAL SCHOOL | A111307-01 | 111307 | Pre-clinical Development of an Advanced GeneSect Test for Drug Resistance (MR) | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| KECK GRADUATE INST OF APPLIED LIFE SCI | A111477-01 | 11477 | Integrated Coal-Elective Post of Carb Nucleic Acid Testing for TB diagnosis | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIV OF NORTH CAROLINA CHAPEL HIL | A114310-01 | 114310 | Spurring Innovation in HIV Testing and Linkage A Crowdsourcing Approach | Avanoid | 2014 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF CALIFORNIA LOS ANGELES | A102867-24 | 2867 | UCLA Center for AIDS Research (CFAR) | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF CALIFORNIA LOS ANGELES | A103540-21 | 3540 | Natural History of AIDS Homosexual Men | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| BAYLOR COLLEGE OF MEDICINE | A103821-19 | 3821 | Baylor UT Houston Center for AIDS Research | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| MIRIAM HOSPITAL | A104293-16 | 4293 | Litman/Tulfo/Center for AIDS Research (CFAR) | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIV OF NORTH CAROLINA CHAPEL HIL | A105045-16 | 5045 | UNC Center for AIDS Research | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF CALIFORNIA BERKELEY | A105048-10 | 5048 | Cytomegalovirus and Immunosuppressive Effects | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIV OF NORTH CAROLINA CHAPEL HIL | A105715-11 | 5715 | Southeast Region Centers of Excellence for Bioterrorism & Emerging Infectious Di | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| WASHINGTON UNIVERSITY | A105716-10 | 5716 | MRCF for Bioterrorism and Emerging Infectious Diseases | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| WASHINGTON UNIVERSITY | A1059178-10 | 59178 | Infectivity and Transmission of Toxoplasmosis | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| CHILDREN'S RESEARCH INSTITUTE | A106430-09 | 6430 | Checkpoints of Host Response to Cellular Injury | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF TX MED ANDERSON CANCTR | A106463-08 | 6463 | Regulation of T-cell dependent autoimmune inflammation by double-stranded cGpD | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| MASSACHUSETTS GENERAL HOSPITAL | A106701-08 | 6701 | NK cell mediated immune pressure in HIV-1 infection | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| NATIONAL CENTER FOR AIDS CONTROL AND PREVENTION | A1069411-07 | 69411 | HIV/AIDS Clinical Unit in NCAIDS, China CDC | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| JOHNS HOPKINS UNIVERSITY | A106942-07 | 6942 | Johns Hopkins University-Guangxi, China CDC Clinical Unit | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| FOUNDATION FOR AIDS RESEARCH | A106967-08 | 6967 | The Asia-Pacific HIV Research Collaborative | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| NANNING MEDICAL UNIVERSITY | A1075748-06 | 75748 | Haiti/China Resistance in Guinea Bissau HIV-1 Mosquitoes | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| PALO ALTO VETERANS INST FOR RESEARCH | A1079320-05 | 79320 | Molecular and Functional Characterization of Chemokine Receptors | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF ALABAMA AT BIRMINGHAM | A108069-05 | 8069 | Fusion Inhibitor elvitegravir Inhibits HIV-1 | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| OREGON HEALTH & SCIENCE UNIVERSITY | A1081860-05 | 81860 | Pacific Northwest Regional Center of Excellence (NWRCE) | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF NORTH TEXAS HEALTH SCI CTR | A1081955-05 | 81955 | Molecular basis for drug-resistant HIV-1 transmission and recombination | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIV OF MASSACHUSETTS MED SCH WOSTER | A108224-05 | 8224 | Isolation of HIV-1 antibodies targeting CD4 binding region of HIV-1 Env | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| SOUTHERN MEDICAL UNIVERSITY | A1083202-04 | 83202 | Mechanism of Utilization of Energy Storage and Transmission of Dengue Virus | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| MASSACHUSETTS EYE AND EAR INFIRMARY | A1033214-06 | 83214 | Neuro-epithelial Permeability Resistance | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UT SOUTHWESTERN MEDICAL CENTER | A1083309-05 | 83309 | Type II alpha interaction of host GTPase signaling | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| INDIANA UNIVERSITY BLOOMINGTON | A1033640-04 | 83640 | Host and Adaptive Immunity in Experimental and Human Toxoplasma Infection | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIV OF MASSACHUSETTS MED SCH WOSTER | A1084048-05 | 8448 | Host and Adaptive Immunity in Experimental and Human Toxoplasma Infection | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| CASE WESTERN RESERVE UNIVERSITY | A1084815-05 | 84815 | Neurotrophin receptors for polydent anti-HIV vaccine | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| UNIVERSITY OF MICHIGAN AT ANN ARBOR | A1089671-04 | 8971 | International Collaborations in Infectious Disease Research (ICIDR) | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| BRIGHTON AND CHELSEA HOSPITAL | A1089754-04 | 89754 | Newly Recognized Vaccine to Prevent Staphylococcus aureus Infection | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |
| MAHLOU UNIVERSITY | A1089410-04 | 89410 | MAS-PCR Rapid Testing Test for Multi-Drug-Resistant Tuberculosis (MDR-TB) | Avanoid | 2013 | CHINA | UNIVERSITY OF TAIPEI | 20130815-20180731 | | | | UNIVERSITY OF TAIPEI | TAIPEI | CHINA | 20130815-20180731 | | | | | | | | |

| Agency | Project Title | Year | Status | Country | PI | PI Affiliation | PI Address | PI Phone | PI Email | PI Website |
|--------|---------------|--------------|--------|---|--|----------------|------------|----------|--|-------------------|
| 1 | R01 | A108861-01 | 108861 | WASHINGTON UNIVERSITY | LIVER RESIDENT NATURAL KILLER CELLS, VIRAL INFECTION, HEPATITIS AND MEMORY | Awarded | 2013 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20130815-20160731 |
| 1 | R01 | A108874-01 | 108874 | BAYLOR COLLEGE OF MEDICINE | Inhibition of HIV by GP1-associated Antibody Derivatives | Awarded | 2013 | CHINA | MOODY OF SCIENCES, Peking University | 20130815-20160731 |
| 1 | R01 | A108888-01 | 108888 | JOHNS HOPKINS UNIVERSITY | HIV Response to Tropic and Latency-Based ART in HIV-1 Infected Chinese | Awarded | 2013 | CHINA | PEKING UNIVERSITY | 20130815-20160731 |
| 1 | R01 | A108890-01 | 108890 | UNIVERSITY OF ILLINOIS AT CHICAGO | Immune Evasion and Mechanism of Treg Expression and Treg-T Cells in TB and HIV TB | Awarded | 2013 | CHINA | SUN YAT-SEN UNIVERSITY | 20130815-20160731 |
| 1 | R01 | A108915-01 | 108915 | JOHNS HOPKINS UNIVERSITY | The Role of Cell Wall Lipids in Pathogenesis of Rifampin-Resistant TB | Awarded | 2013 | CHINA | HANGZHOU JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | 20130815-20160731 |
| 1 | R01 | A108929-01 | 108929 | COLUMBIA UNIVERSITY HEALTH SCIENCES | Regulation of HIV-1 Gene Expression in Latency by YY1, RunX2, and CAP | Awarded | 2013 | CHINA | MOODY OF SCIENCES, CHINESE ACADEMY OF SCIENCES | 20130815-20160731 |
| 1 | R01 | A108933-01 | 108933 | DREXEL UNIVERSITY | Antiviral Synergism of Inhibitors Targeting HIV-1 Elix and Host Cell Co-Receptors | Awarded | 2013 | CHINA | MOODY OF SCIENCES, CHINESE ACADEMY OF SCIENCES | 20130815-20160731 |
| 1 | R01 | A108964-01 | 108964 | UNIVERSITY OF TEXAS ANDERSON CANCER | Effector and memory T-lymphocyte helper cells | Awarded | 2013 | CHINA | SHANGHAI UNIVERSITY | 20130815-20160731 |
| 1 | R01 | A108975-01 | 108975 | EMORY UNIVERSITY | A Molecular-Social Network Investigation of HIV-1 Co-Infection in Chinese MSM | Awarded | 2013 | CHINA | FUDAN UNIVERSITY | 20130815-20160731 |
| 1 | R01 | A108936-01 | 108936 | UNIV OF NORTH CAROLINA CHAPEL HILL | Unintended and Intended Implications of HIV Care: A Social and Ethical Analysis | Awarded | 2013 | CHINA | SHANGHAI JIAO TONG UNIVERSITY SCHOOL OF MEDICINE | 20130815-20160731 |
| 5 | P30 | A027757-25 | 27757 | UNIVERSITY OF WASHINGTON | University of Washington Center for AIDS Research | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | P30 | A03921-18 | 36211 | BAYLOR COLLEGE OF MEDICINE | Baylor UT Houston Center for Excellence for Biodefense & Emerging | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | U54 | A057137-10 | 57137 | UNIV OF NORTH CAROLINA CHAPEL HILL | Southeast Regional Centers of Excellence for Biodefense & Emerging | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A059176-08 | 59176 | WASHINGTON UNIVERSITY | Infectivity and Transmission of Toxoplasmosis | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A066622-00 | 66622 | STANFORD UNIVERSITY | HIV-1 Drug Resistance in Different Subtypes | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | UM1 | A068616-07 | 68616 | FAMILY HEALTH INTERNATIONAL | HIV Prevention Trials Network (HPTN) Coordinating and Operations | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 7 | UM1 | A068623-07 | 68623 | JOHNS HOPKINS UNIVERSITY | International Maternal Pediatric Adolescent AIDS Clinical Trials | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | UM1 | A068625-07 | 68625 | FRED HUTCHINSON CANCER RESEARCH CENTER | Leadership for HIV/AIDS Clinical Trials Network, HIV Vaccine Trials | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | UM1 | A069411-06 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | HIV/AIDS Clinical Trial Unit in NCADS, China CDC | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | UM1 | A069462-06 | 69462 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University-Guangxi, China Clinical Trials Unit | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | U01 | A069607-07 | 69607 | FOUNDATION FOR AIDS RESEARCH | The Asia-Pacific HIV Research Collaboration | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 2 | R01 | A075746-05 | 75746 | NANNING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A079201-05 | 79201 | ECO-HEALTH ALLIANCE, INC. | Risk of WNV Emergence from Bats | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A080669-04 | 80669 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Fusion Inhibitors of Influenza Virus | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | P01 | A082274-04 | 82274 | UNIV OF MASSACHUSETTS MED SCH WORCESTER | Induction of neutralizing antibodies targeting CD4 binding region of HIV-1 Env | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A083202-03 | 83202 | SOUTHERN MEDICAL UNIVERSITY | Impacts of Urbanization on Vector Biology and Transmission of Dengue in China | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A083359-04 | 83359 | UT SOUTHWESTERN MEDICAL CENTER | Type II effector regulation of host GTPase signaling | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | U19 | A084048-04 | 84048 | UNIV OF MASSACHUSETTS MED SCH WORCESTER | Innate and Adaptive Immunity in Experimental and Human Gonococcal Infection | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R03 | A08849-02 | 8849 | NEW YORK BLOOD CENTER | Rational design of M2e-PP conserved epitope-based universal influenza A vaccine | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | U01 | A088617-03 | 88617 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Collaborations in Infectious Disease Research (ICDR) | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A088754-03 | 88754 | BIRGHAM AND WOMEN'S HOSPITAL | Novel Bionanoparticle Vaccines to Prevent Staphylococcus aureus Infection | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A089410-03 | 89410 | MAHLOL UNIVERSITY | MAR-PCR Rapid Screening Test for Multidrug-Resistant Tuberculosis (MDR-TB) | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A089669-03 | 89669 | UNIVERSITY OF HAWAII AT MANOA | Selenoprotein K modulates calcium-dependent signaling in immune cells | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A091538-02 | 91538 | UNIVERSITY OF CALIFORNIA BERKELEY | Bacteria Based Agents for Therapy of AIDS Associated Infections | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | K01 | A091864-02 | 91864 | EMORY UNIVERSITY | Models for improving surveillance of environmentally-mediated infectious disease | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A093462-02 | 9462 | VANDERBILT UNIVERSITY | Multi-component HIV Intervention Programs for Chinese MSM | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | R01 | A095184-02 | 95184 | CHONGQING NORMAL UNIVERSITY | Psychosocial Resilience in Marginalized Antiretroviral Users | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 1 | R21 | A097833-01A1 | 97833 | RHODE ISLAND HOSPITAL | Adjuvant and Slow Release of Paramyxovirus Vaccines for Schistosomiasis | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 1 | R21 | A098731-01 | 87731 | UNIVERSITY OF QUEENSLAND | Discovery of Novel, Broad-Spectrum Antiviral Agents Against Multi-Drug Resistant HIV | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 1 | R01 | A099611-01 | 9611 | CHINA MEDICAL UNIVERSITY | Transmission Modeling vaccine impact, Chikungunya virus | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 1 | R21 | A100023-01 | 100023 | MASSACHUSETTS GENERAL HOSPITAL | Improving diagnostic capabilities for lymph node HIV infection of HIV type 1, Mediated by Chemokine Receptor CXCR4 | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 1 | R01 | A100684-01 | 100684 | SHANGHAI INSTITUTE OF MATERIAL MEDICA | Novel Bionanoparticle Vaccines to Prevent Staphylococcus aureus Infection | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 1 | UM1 | A100665-01 | 100665 | DUKE UNIVERSITY | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 1 | UM1 | A100663-01 | 100663 | SCRIPPS RESEARCH INSTITUTE | Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery | Awarded | 2012 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20120701-20150630 |
| 5 | P30 | A027757-24 | 27757 | UNIVERSITY OF WASHINGTON | University of Washington Center for AIDS Research | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | P30 | A03921-17 | 36211 | BAYLOR COLLEGE OF MEDICINE | Baylor UT Houston Center for AIDS Research | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | U54 | A057137-09 | 57137 | UNIV OF NORTH CAROLINA CHAPEL HILL | Southeast Regional Centers of Excellence for Biodefense & Emerging | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A059176-08 | 59176 | WASHINGTON UNIVERSITY | Infectivity and Transmission of Toxoplasmosis | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A066622-04 | 66622 | STANFORD UNIVERSITY | HIV-1 Drug Resistance in Different Subtypes | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | U19 | A067864-07 | 67864 | DUKE UNIVERSITY | (CHAVI) Center for HIV/AIDS Vaccine Immunology | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A068109-06 | 68109 | UNIVERSITY OF GEORGIA | Prophylactic Vaccines for Schistosomiasis | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | UM1 | A068616-08 | 68616 | FAMILY HEALTH INTERNATIONAL | HIV Prevention Trials Network (HPTN) Coordinating and Operations | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | UM1 | A068623-08 | 68623 | JOHNS HOPKINS UNIVERSITY | International Maternal Pediatric Adolescent AIDS Clinical Trials | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | UM1 | A068625-08 | 68625 | FRED HUTCHINSON CANCER RESEARCH CENTER | Leadership for HIV/AIDS Clinical Trials Network, HIV Vaccine Trials | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A068624-03 | 68624 | UNIVERSITY OF CALIFORNIA BERKELEY | Determinants of Schistosomiasis Re-emergence | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | U01 | A069411-05 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | HIV/AIDS Clinical Trial Unit in NCADS, China CDC | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | U01 | A069462-03 | 69462 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University-Guangxi, China Clinical Trials Unit | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 2 | U01 | A069607-06 | 69607 | FOUNDATION FOR AIDS RESEARCH | The Asia-Pacific HIV Research Collaboration | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A075943-04 | 75943 | SHANDONG PROVINCIAL CHEST HOSPITAL | Human Genetic Susceptibility to Tuberculosis in Chinese-Han Population | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A075746-04 | 75746 | NANNING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A079201-04 | 79201 | ECO-HEALTH ALLIANCE, INC. | Risk of WNV Emergence from Bats | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A080669-05 | 80669 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Fusion Inhibitors of Influenza Virus | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A083202-03 | 83202 | SOUTHERN MEDICAL UNIVERSITY | Impacts of Urbanization on Vector Biology and Transmission of Dengue in China | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A083359-03 | 83359 | UT SOUTHWESTERN MEDICAL CENTER | Type II effector regulation of host GTPase signaling | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | U19 | A084048-03 | 84048 | UNIV OF MASSACHUSETTS MED SCH WORCESTER | Innate and Adaptive Immunity in Experimental and Human Gonococcal Infection | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R03 | A08849-01A1 | 8849 | NEW YORK BLOOD CENTER | Rational design of M2e-PP conserved epitope-based universal influenza A vaccine | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A088617-02 | 88617 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Collaborations in Infectious Disease Research (ICDR) | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A088754-02 | 88754 | BIRGHAM AND WOMEN'S HOSPITAL | Novel Bionanoparticle Vaccines to Prevent Staphylococcus aureus Infection | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A089410-02 | 89410 | MAHLOL UNIVERSITY | MAR-PCR Rapid Screening Test for Multidrug-Resistant Tuberculosis (MDR-TB) | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 5 | R01 | A089669-02 | 89669 | UNIVERSITY OF HAWAII AT MANOA | Selenoprotein K modulates calcium-dependent signaling in immune cells | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 1 | R34 | A091466-01A1 | 91466 | VANDERBILT UNIVERSITY | Expanded Testing, Linkage, and Treatment for HIV Prevention Among MSM in China | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |
| 1 | K01 | A091864-01 | 91864 | EMORY UNIVERSITY | Models for improving surveillance of environmentally-mediated infectious disease | Awarded | 2011 | CHINA | UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA | 20110701-20140630 |

Produced to Select Subcommittee on the Coronavirus Pandemic Pursuant to Department of Health and Human Services Request for Information

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|---|-----|--------------|--------|---|--|---------|------|-------|---|----------|-----|
| 1 | RD1 | A094562-01 | 94562 | VANDERBILT UNIVERSITY | Multi-component HIV Intervention Packages for Chinese MSM | Awarded | 2011 | CHINA | AN HUNAN CENTER FOR AIDS CONTROL AND PREVENTION | 20110316 | 1 |
| 1 | RD1 | A095184-01 | 95184 | CHONGQING NORMAL UNIVERSITY | Pyrethroid Resistance in Maize Mosquito Anopheles sinensis | Awarded | 2011 | CHINA | CHONGQING NORMAL UNIVERSITY | 20110328 | 6 |
| 5 | P30 | A027737-23 | 2737 | UNIVERSITY OF WASHINGTON | University of Washington Center for AIDS Research | Awarded | 2010 | CHINA | SHANGHAI HEALTH-CLINICAL CENTER | 20110331 | 354 |
| 2 | P30 | A036211-16 | 36211 | BAYLOR COLLEGE OF MEDICINE | Baylor-UH Houston Center for AIDS Research | Awarded | 2010 | CHINA | INSTITUTE PASTEUR OF SHANGHAI | 20110331 | 700 |
| 5 | P30 | A050410-13 | 50410 | UNIV OF NORTH CAROLINA CHAPEL HILL | UNC Center for AIDS Research | Awarded | 2010 | CHINA | FUDAN UNIVERSITY CDC CHINESE NATIONAL INFLUENZA CENTER | 20110331 | 182 |
| 5 | US4 | A057107-08 | 57107 | UNIV OF NORTH CAROLINA CHAPEL HILL | Southeast Region Centers of Excellence for Bioterrorism & Emerging Infectious D | Awarded | 2010 | CHINA | SOUTH CHINA AGRICULTURAL UNIVERSITY BEIJING-DIAN HOSPITAL | 20110331 | 134 |
| 5 | RD1 | A059176-07 | 59176 | WASHINGTON UNIVERSITY | Infectivity and Transmission of Toxoplasmosis | Awarded | 2010 | CHINA | INFECTION DISEASE DEPT. BEIJING YOUJIAN HUMAN INSTITUTE OF PARASITIC DISEASES | 20110331 | 4 |
| 3 | RD1 | A059562-03 | 59562 | STANFORD UNIVERSITY | HIV-1 Drug Resistance in Different Subtypes | Awarded | 2010 | CHINA | UNIVERSITY OF GUANGXI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 154 |
| 5 | UR9 | A067864-06 | 67864 | DURHAM UNIVERSITY | (CHAVI) Center for HIV/AIDS Vaccine Immunology | Awarded | 2010 | CHINA | PREVENTION & NATIONAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 305 |
| 5 | RD1 | A068109-05 | 68109 | UNIVERSITY OF GEORGIA | Prophylactic Vaccines for Schistosomiasis | Awarded | 2010 | CHINA | PREVENTION & NATIONAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 168 |
| 5 | UR1 | A068679-05 | 68679 | FAMILY HEALTH INTERNATIONAL | HIV Prevention Site Network (PPIN)/Coordinating and Operations Center | Awarded | 2010 | CHINA | YUNNAN PROVINCIAL CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 26 |
| 5 | UR1 | A068632-05 | 68632 | SOCIAL AND SCIENTIFIC SYSTEMS, INC | International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Group | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 9 |
| 5 | UR1 | A068635-05 | 68635 | FRED HUTCHINSON CANCER RESEARCH CENTER | Leadership for HIV/AIDS Clinical Trials Network; HIV Vaccine Trials Network | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 4 |
| 3 | RD1 | A068664-04 | 68664 | UNIVERSITY OF CALIFORNIA BERKELEY | Determinants of Schistosomiasis Re-emergence | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 21 |
| 5 | UR1 | A069411-04 | 69411 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | HIV/AIDS Clinical Trial Unit in NCARDS, China CDC | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 2 |
| 5 | UR1 | A069482-04 | 69482 | JOHNS HOPKINS UNIVERSITY | Johns Hopkins University-Guangxi, China Clinical Trials Unit | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 230 |
| 5 | UR1 | A069907-05 | 69907 | FOUNDATION FOR AIDS RESEARCH | The Asia-Pacific HIV Observational Database (APHOD) | Awarded | 2010 | CHINA | TURKISH MINISTRY OF HEALTH | 20110331 | 9 |
| 5 | RD1 | A075429-04 | 75429 | KUNMING MEDICAL COLLEGE | Population biology of malaria drug resistance in Yunnan | Awarded | 2010 | CHINA | GUANGDONG PROVINCE CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 6 |
| 5 | RD1 | A075463-04 | 75463 | FUDAN UNIVERSITY | Social and biomedical risk factors for multi-drug resistant TB in rural China | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 28 |
| 5 | RD1 | A075465-03 | 75465 | SHANGDONG PROVINCIAL CHEST HOSPITAL | Human Genetic Susceptibility to Tuberculosis in Chinese Han Population | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 21 |
| 5 | RD1 | A075746-03 | 75746 | NANJING MEDICAL UNIVERSITY | Insecticide Resistance in Culex pipiens pallens Mosquitoes | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 28 |
| 5 | RD1 | A075933-03 | 75933 | NATIONAL CENTER FOR AIDS/STD CONTROL AND PREVENTION | Building Capacity in Evidence-based HIV Prevention Research for MSM in China | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 21 |
| 5 | RD1 | A0759231-03 | 759231 | ECOHEALTH ALLIANCE, INC | Risk of Viral Emergence from Bats | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 46 |
| 5 | RD1 | A080969-02 | 80969 | UNIVERSITY OF ALABAMA AT BIRMINGHAM | Fusion Inhibitors of Influenza Virus | Awarded | 2010 | CHINA | SHANGHAI CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 1 |
| 1 | RD1 | A083402-01A1 | 83402 | SOUTHERN MEDICAL UNIVERSITY | Impacts of Urbanization on Vector Biology and Transmission of Dengue in China | Awarded | 2010 | CHINA | GUANGZHOU CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 22 |
| 5 | RD1 | A083209-02 | 83209 | UT SOUTHWESTERN MEDICAL CENTER | Type II effector induction of host GTHase signaling | Awarded | 2010 | CHINA | NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES CHINESE CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 16 |
| 1 | UR1 | A088671-01 | 88671 | UNIVERSITY OF MICHIGAN AT ANN ARBOR | International Collaborations in Infectious Disease Research (ICDR) (U01) | Awarded | 2010 | CHINA | THIRD MILITARY MEDICAL UNIVERSITY CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 7 |
| 1 | RD1 | A088704-01 | 88704 | BROGHAM AND WOMEN'S HOSPITAL | Infection | Awarded | 2010 | CHINA | THIRD MILITARY MEDICAL UNIVERSITY CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 0 |
| 1 | RD1 | A089410-01 | 89410 | MAHJOL UNIVERSITY | MAL-PCR Based Screening Test for Multi-drug-Resistant Tuberculosis (MDR-TB) | Awarded | 2010 | CHINA | THIRD MILITARY MEDICAL UNIVERSITY CENTER FOR DISEASE CONTROL AND PREVENTION | 20110331 | 0 |
| 1 | RD1 | A089999-01 | 89999 | UNIVERSITY OF HAINE AT MAJCA | Betacoronavirus K modulates calcium-dependent signaling in immune cells | Awarded | 2010 | CHINA | JINAN UNIVERSITY | 20110331 | 30 |

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| Type | Acq | Project/Gateway Num | Serial | Institution | Project Title | Start Date | FY | Country | Collaborator Name | Site Name | IC | Project Dates | Publication Count per Base Project |
|------|-----|---------------------|--------|--------------------------------------|--|------------|------|---------|-------------------|-----------|----|-------------------------|------------------------------------|
| 2 | R4 | AA022077-02 | 22577 | NATURAL PHARMACIA INTERNATIONAL INC. | Development of Akamai hotel for Treating Alcohol Abuse | Awarde | 2018 | CHINA | | | AA | 2018/09/01 - 2019/09/01 | 0 |
| 4 | R4 | AA022577-02 | 22577 | NATURAL PHARMACIA INTERNATIONAL INC. | Development of Akamai hotel for Treating Alcohol Abuse | Awarde | 2017 | CHINA | | | AA | 2018/09/01 - 2019/09/01 | 0 |
| 7 | R4 | AA022577-11A1 | 22577 | NATURAL PHARMACIA INTERNATIONAL INC. | Development of Akamai hotel for Treating Alcohol Abuse | Awarde | 2018 | CHINA | | | AA | 2018/09/01 - 2017/09/01 | 0 |
| 5 | R01 | AA18090-03 | 18090 | WAYNE STATE UNIVERSITY | Venue-based HIV and alcohol use risk reduction among female sex workers in China | Awarde | 2012 | CHINA | | | AA | 2008/09/01 - 2015/08/31 | 17 |
| 5 | R01 | AA18090-04 | 18090 | WAYNE STATE UNIVERSITY | Venue-based HIV and alcohol use risk reduction among female sex workers in China | Awarde | 2011 | CHINA | | | AA | 2008/09/01 - 2013/08/31 | 17 |
| 5 | R01 | AA18090-03 | 18090 | WAYNE STATE UNIVERSITY | Venue-based HIV and alcohol use risk reduction among female sex workers in China | Awarde | 2010 | CHINA | | | AA | 2008/09/01 - 2013/08/31 | 17 |

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Compatibility Report for IC extramural projects in China

2010 - 2018 (QVR)_11192018_v1.xls

Run on 11/19/2018 13:12

If the workbook is saved in an earlier file format or opened in an earlier version of Microsoft Excel, the listed features will not be available.

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| | # of occurrences | Version |
|--|-------------------------|----------------|
| Some cells or styles in this workbook contain formatting that is not supported by the selected file format. These formats will be converted to the closest format available. | 34 | Excel 97-2003 |

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From: Chen, Ping (NIH/NIAID) [E]
Sent: Tue, 30 Jul 2019 08:40:48 +0000
To: [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]
Cc: [REDACTED] (NIH/NIAID) [E]; Chen, Ping (NIH/NIAID) [E]
Subject: End of July updates

Hi,

I owe you an update. I returned from my trip to the conference during the weekend in Guiyang 4 am due to extensive delays at Beijing airport. Severe weather related. I was so pleased that I made it back!

1. I sent you a detailed update on the NIAID-CAMS TB meeting in a separate email. We are making progress but slowly.
2. [REDACTED] and [REDACTED] asked me to brief on the Trans NIH China activity call organized by FIC. Below is my summary. [REDACTED] can fill in if I missed any point.

It was a short meeting. As the outline laid out, [REDACTED] went over first the actions table he created to track the activities for each IC and individuals. For NIH-NSFC JWG meeting, [REDACTED] asked about the schedule, which was then briefly discussed. One event is the informal sightseeing with NSFC staff, which [REDACTED] suggested to NSFC. When he first discussed with me, I told him my concern. I don't want NSFC feels that they need to do this and would have to plan and may even offer to cover the cost. Another concern I have is informal conversation may sometimes be misunderstood. Anyway, I may be over reacting. [REDACTED] said he does this type of events and always good to spend informal time with the counterparts. I do agree with the idea but we are in a very special time period.

[REDACTED] will host a welcome dinner on the evening of the 26.

Two embassy events are proposed by [REDACTED] one is the limited country team meeting and another one is to jointly hold an event at Beijing American Center to let the public know about US-China collaboration in biomedical research. If NSFC can join, that would be a nice event to have. I asked if [REDACTED] has contacted the front desk to schedule the limited country team meeting, he has not. It is a good approach to meet different sections in the embassy so they can learn what NIH is doing in China and NIH people can learn about the China Mission.

Last, [REDACTED] mentioned MOUs. He described the requirements for having any MOUs or any kind of agreements with Chinese partners that each IC plans to have with China will need to go through the review process including the development of Benefits and Risk statement. He mentioned NIAID's Henan MOU, the first one went through the process and it is approved now. He offered support for ICs who need.

3. Belt and Road International Conference on Hepatobiliary Carcinoma and Infectious Disease
I flew to Guiyang to attend the Belts and Roads International Conference on Hepatobiliary Carcinoma and Infectious Diseases. It was a huge conference. I guessed more than 1000 people there at the opening on Saturday. I was asked to be the Chair for two sessions ([REDACTED] supposed to chair one session but he did not go), Bio security and Infectious Diseases and Biodefense and

Strategies. Only one talk out of three happened at the first session. An academician who also trained at NIAID years ago talked about Hepatitis E vaccine when she used HBV and HAV vaccines as examples for successful ID prevention in China. She mentioned that the HEV vaccine that was approved for marketing by the Chinese FDA in 2012 is now in Phase 1 clinical trial in US sponsored by NIAID. The trial began enrollment in May this year at Emory University.

In the biodefense and strategy session, a Japanese scientist talked about an anti-viral drug known as T-705 or Favipiravir (Avigan), an RNA dependent RNA polymerase inhibitor with broad anti-RNA viral activities. The drug has been approved in Japan for influenza. Avigan was tested for its effect against Ebola during the 2014 outbreak. A clinical trial of using Favipiravir to treat severe hospitalized complicated influenza trial is currently going on at China-Japan Friendship Hospital in Beijing. The results are not available at this time but the presenter said "has obtained interesting results".

The second talk is by the president of Ditan Hospital, a comprehensive infectious diseases hospital (one of the 9 ARLG sites in China). He talked about the preparedness and response capacity building at the infectious disease hospitals on biosafety challenges. The center theme of the talk was how Ditan hospital, a small infectious disease specialty hospital, grew to a comprehensive hospital aiming to serve the local residents and people with infectious diseases such a HIV, Hepatitis, and HIV-TB coinfection, pregnant women with TB, ect. The hospital is the quarantine sites for people who suspected suffering potential contagious infections (hospital is very close the the Beijing international airport). According to the director the hospital had 34 incidence of health workers exposed to contaminated biospecimens (and during surgery on HIV+ patients), but none became infected because the hospital has the emergency response protocols in place and can deal with the accidents quite rapidly. This hospital also has a bio-specimen repository for infectious diseases, which according to the director, is open to people who want to use the resource for research projects as long as the research projects have been approved by the Human Genetic Resource office (I confirmed with the director afterwards). The last speaker in this session is from the Wuhan Institute of Virology (WIV). Dr. [REDACTED], introduced a project called Biosafety Mega-Science, which is supported by the Hubai Province and CAS and another sponsor whose name I did not catch. The headquarter is located in WIV with branches located in Beijing (Institute of Microbiology, and China CDC) focusing on ID prevention and control. Shanghai branch is located in the Institute of Pasteur Shanghai and will focus on vaccines, and Kunming branch is located in the Institute of Zoology responsible for NHP model development for IDs. This biosafety infrastructure formation includes biosafety big data, biosafety resources and culture collaboration, biosafety animal models, biosafety laboratory cluster, synthetic biology, biosafety translational medicine . The scientific and technological layout include transmission, pathogenesis, detection, control, surveillance. The biosafety Mega-science project is to conduct innovative research on prevention and control of infectious diseases, biosafety and biosecurity. Learned that WIV and UTMB has signed a MOU on ID basic research, diagnostics and vaccine R&D, and personal training and talent cultivation (both institutions have BSL-4 laboratories). The presenter also mentioned the research on SARS-like coronaviruses found in Chinese bats in caves in Yunnan Province, a project funded by NIAID grant to Ecohealth with its major components on coronaviruses in China.

Worth mentioning was a scientific presentation by a researcher in the Chinese PLA microbiology lab who studied how Zika virus causes microcephaly. His research finds that virus specifically targets the glia progenitor cells, the type of cells that can form glioblastomas. Giving Zika virus

to mouse with glioblastoma showed reduction in tumor size. The lab has filed patent on this finding. An NIAID funded researcher from University of Illinois at Chicago talked about his effort to identify anti-Ebola/Marburg virus drugs and found anti-histamine class of drugs have anti-viral effects. He has several NIAID grants. [REDACTED]

[REDACTED] A scientist from Global Health Drug Development Institute (GHDDI) funded by BMGF in China presented the institute project on repurposing drugs for Echinococcosis, a parasitic diseases endemic in western China. ReFRAME Library contains about 12,000 compounds built by BMGF and it is free to share.

4. Meeting with GVP/EcoHealth

This morning CDC, ECON, USAID and I met with EcoHealth, who is heading the Global Virome Project (GVP). The head of the EcoHealth is the PI on the NIAID coronavirus grant I mentioned earlier and he is very pleased that the grant just got approved for another 5 years funding. He came to China to attend [REDACTED] launch of China GVP event, but was canceled at the last min. They suspect it is due to internal political rivalry--some academicians don't like [REDACTED] single handed to lead this project (unofficial). The Predict Project from USAID that funds GVP ends this year. GVP will have to find its funding source. It is talking to different countries for country and regional support. Worry is that China may proceed rapidly on China GVP to exceed US effort, and we will lose the leadership position. DTRA may have interests in GVP and provide funding. I asked the question on what kind of governance over China GVP, no one knows for sure. Without a leadership infrastructure and agreement between GVP and China, the data from individual investigators may not be easily collected and included in the global viral project database.

5. Others--I was acting for [REDACTED] for two weeks. Not much but still needed time to approve NIH ECC and FACTS. I am meeting [REDACTED] tomorrow for an informal meeting. Will ask some questions related to NSFC operations etc. Informally.

Please let me know if you have any questions.

Have a nice week.

Ping

Ping Chen, 陈平, PhD
Director of NIAID Office in China
Office of Global Research, NIAID, NIH
U.S. Embassy Beijing
#55 An Jia Lou Road
Beijing 100600
Office: [REDACTED]
Cell: [REDACTED]
U.S. Cell: +1 [REDACTED]
[REDACTED]
[\[REDACTED\]@state.gov](mailto:[REDACTED]@state.gov)

From: [REDACTED] (NIH/NIAID) [E]
Sent: Tue, 7 Jan 2020 19:26:06 +0000
To: Chen, Ping (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]
Subject: RE: Wuhan Pneumonia

Thanks. I will check.

From: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Sent: Tuesday, January 7, 2020 12:36 PM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: RE: Wuhan Pneumonia

See the agenda at this link. <http://www.cvent.com/events/back-to-basics-research-to-address-bunyavirales-emergence/custom-19-34c289793af9409eb0ee96c380ce6426.aspx>

[REDACTED] is on the agenda, speaking in Session 2 on the first day of the meeting, at 12:45 pm, on bunyavirus entry. Do you think [REDACTED] can come for the talk and then have scientist to scientist chat with [REDACTED] (6)

Ping

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Sent: Tuesday, January 7, 2020 10:46 AM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Cc: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Subject: FW: Wuhan Pneumonia

Can we get the agenda for the meeting from DMID? Thanks. [REDACTED]

From: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Sent: Tuesday, January 7, 2020 9:53 AM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: RE: Wuhan Pneumonia

The outbreak was about 2-3 weeks ago. I think it is under the control. I don't see why [REDACTED] can't come to the meeting. I don't have the agenda for the meeting. Do we know if [REDACTED] is speaking?

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Sent: Tuesday, January 7, 2020 9:43 AM
To: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Subject: RE: Wuhan Pneumonia

Are you sure [REDACTED] is still coming given the outbreak?

From: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Sent: Tuesday, January 7, 2020 9:43 AM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <gbernabe@niaid.nih.gov>
Subject: RE: Wuhan Pneumonia

No replacement for now. 😊

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Sent: Tuesday, January 7, 2020 9:41 AM
To: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <gbernabe@niaid.nih.gov>
Subject: RE: Wuhan Pneumonia

Thanks Ping! I think I forgot that you were back in Fishers lane. Welcome back!

Thanks for the info. I will let them know that [REDACTED] will be here next week. Do you know if there is a replacement for you in the embassy in Beijing? If so I'd love to connect with them.

Erik

From: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Sent: Tuesday, January 7, 2020 9:38 AM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <gbernabe@niaid.nih.gov>
Subject: RE: Wuhan Pneumonia

Hi [REDACTED]

Happy New Year!

Do you know that I am back at OGR now? My 6 years in Beijing ended three weeks ago and had to come back.

Yes, I have been following the news. Here is what I know so far, not much though. I contacted Dr. [REDACTED] at the Wuhan Institute of Virology (she is your grantee) and she confirmed that it is viral infection. But she won't tell me the nature of the virus. She told me to be patient and wait for the public announcement. My friend in the US embassy in Beijing told me last night that there will be a cable coming out soon on this matter. Once I have the cable I will send to you. But I don't expect it has much scientific information in it.

Speaking of [REDACTED], he will be at Fishers Lane attending the bunya virus conference next Monday and Tuesday. I am sure he will have the most recent information on the virus. If [REDACTED] and [REDACTED] are at the meeting, they can talk to him directly.

Ping

From: [REDACTED] (NIH/NIAID) [E] [REDACTED]
Sent: Tuesday, January 7, 2020 7:53 AM
To: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Subject: Wuhan Pneumonia

Hi Ping,
Happy New Year! I'm sure you've been following the news of the viral pneumonia outbreak in Wuhan. I was wondering if you have any information to share beyond what's already been reported in the news? And also whether you have any contacts with anyone that may have sequenced the virus, maybe someone with [REDACTED] group? I've been working to put together what we know so far and have been reaching out to my investigators as well. [REDACTED] and [REDACTED] were particularly interested in the sequenced virus.

Thanks for your help!

[REDACTED]

[REDACTED], Ph.D.
Program Officer
Respiratory Diseases Branch
Division of Microbiology and Infectious Diseases NIAID/NIH/HHS
5601 Fishers Lane, Room 8E18
Bethesda, MD 20892-9825
Phone: ([REDACTED])
Email: [REDACTED]@nih.gov

Getting ready to publish? Share the good news with your program officer asap! NIAID may be able to help publicize your article. And, remember to list your NIAID grant or contract number in the publication.

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From: [REDACTED] (NIH/NIAID) [E]
Sent: Wed, 8 Jan 2020 21:52:25 +0000
To: [REDACTED] (NIH/NIAID) [E]; Chen, Ping (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]
Cc: Lu, [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]
Subject: FW: coronavirus countermeasures
Attachments: Current Wuhan Pneumonia Update 1-8-2020.docx

Very good summary. Good to keep. [REDACTED]

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Sent: Wednesday, January 8, 2020 4:37 PM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>; NIAID BUGS <[REDACTED]@niaid.nih.gov>
Subject: RE: coronavirus countermeasures

Good Afternoon [REDACTED]

The updated summary is attached. We were also able to confirm that the information from the landscape document can be shared publicly. Please let us know if you have any questions or if you need any more information.

Thank you,

[REDACTED]

[REDACTED], MPH
Communications Health Specialist
Office of Scientific Coordination and Program Operations
Division of Microbiology and Infectious Diseases
National Institute of Allergy and Infectious Diseases
National Institutes of Health
5601 Fishers Lane, Room 7G74
Rockville, MD 20892
Phone: [REDACTED]
Email: [REDACTED]@nih.gov

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Sent: Wednesday, January 8, 2020 10:15 AM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>

(NIH/NIAID) [E] [REDACTED]@nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
[REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>; NIAID BUGS <[REDACTED]@niaid.nih.gov>

Subject: Re: coronavirus countermeasures

Thanks so much! We'll review and noted about NIAID only.

On Jan 8, 2020, at 9:58 AM, [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov> wrote:

Good Morning [REDACTED]

The attached document is a landscape analysis for MERS and CEPI produced for us under a TO with OBRTR. It's a good summary of the current status of the MERS field, including animal models. It can be shared within NIAID, but we have not yet verified if it can be shared publicly, we will circle back once we know whether or not it can be shared.

We are working on gathering additional information for you and will send it to you ASAP.

Thank you,

[REDACTED]

[REDACTED]

Communications Health Specialist
Office of Scientific Coordination and Program Operations
Division of Microbiology and Infectious Diseases
National Institute of Allergy and Infectious Diseases
National Institutes of Health
5601 Fishers Lane, Room 7G74
Rockville, MD 20892
Phone: [REDACTED]
Email: [REDACTED]@nih.gov

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>

Sent: Monday, January 6, 2020 4:26 PM

To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>; NIAID BUGS <BUGS@niaid.nih.gov>

Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E]

<[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>; [REDACTED]

(NIH/NIAID) [E] <[REDACTED]@nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>;

[REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>

Subject: Re: coronavirus countermeasures

Good Afternoon [REDACTED]

We will look into this for you and will do our best to meet the requested deadline.

Thank you,

[REDACTED], MPH
Communications Health Specialist
Office of Scientific Coordination and Program Operations
Division of Microbiology and Infectious Diseases
National Institute of Allergy and Infectious Diseases
National Institutes of Health
5601 Fishers Lane, Room 7G74
Rockville, MD 20892
Phone: [REDACTED]
Email: [REDACTED]@nih.gov

From: '[REDACTED] (NIH/NIAID) [E]' <[REDACTED]@nih.gov>
Date: Monday, January 6, 2020 at 3:58 PM
To: NIAID BUGS [REDACTED]@niaid.nih.gov>
Cc: '[REDACTED] (NIH/NIAID) [E]' [REDACTED]@niaid.nih.gov', '[REDACTED] (NIH/NIAID) [E]' [REDACTED]@niaid.nih.gov>', '[REDACTED] (NIH/NIAID) [E]' [REDACTED]@nih.gov>', '[REDACTED] (NIH/NIAID) [E]' [REDACTED]@nih.gov>', '[REDACTED] (NIH/NIAID) [E]' [REDACTED]@niaid.nih.gov>', '[REDACTED] (NIH/NIAID) [E]' [REDACTED]@nih.gov>
Subject: coronavirus countermeasures

With the caveat that the China pneumonia syndrome etiology is still unreported/unknown to us, [REDACTED] is starting to field questions about coronavirus research, esp countermeasures. Would you be able to assemble a summary of diagnostics, therapeutics and vaccine efforts for the viral family, particularly therapeutics? It would also be helpful to know what animal models we have available if needed for testing (should a viral isolate become available).

If it is possible to put something together by the end of the week, we would appreciate it.

Thanks so much,

[REDACTED]

[REDACTED], MD, MPH
Medical Officer and Policy Advisor for Global Health
Immediate Office of the Director
National Institute of Allergy and Infectious Diseases
Cell: [REDACTED]
Email: [REDACTED]@nih.gov

<MERS-Cov Landscape Analysis_HHSN272201800010I_75N93019F00131_Final 10172019.pdf>

Updated 1/8/2020

Information listed as "pers comm" reflects personal comments from investigators, and may not be verified from public health authorities.

Wuhan Pneumonia Update

Background

- In December 2019 the Wuhan Municipal Health Committee identified an outbreak of viral pneumonia cases of unknown cause.
- On December 31st the WHO China Country Office was notified of 44 patients with pneumonia of unknown etiology, 11 of which were severely ill.
- As of January 5th, 2020 there are 59 patients with a diagnosis of unknown viral pneumonia in Wuhan, 7 of which are severely ill. At least one patient is on ECMO (Peiris, pers comm 1/6/2020). The earliest case was reported December 12th, and the latest onset was December 29th. All patients are isolated and receiving treatment in Wuhan medical institutions. 163 close contacts have been identified for ongoing medical observation.
- Case-patients in the outbreak are reported to have fever, difficulty breathing, and bilateral lung infiltrates on chest radiography (CDC, <http://bit.ly/36Gx3y>).
- Hong Kong has added Wuhan Pneumonia to the list of notifiable diseases. As of January 7th, 2020 the Hong Kong Center for Health Protection has reports of 30 cases under enhanced surveillance with recent travel history to Wuhan. https://www.chp.gov.hk/files/pdf/enhanced_sur_pneumonia_wuhan_eng.pdf
- Epidemiological investigation showed that some patients operated businesses in the Wuhan South China Seafood City. As of January 1st, 2020 the market has been closed for environmental sanitation and disinfection.
- There is currently no clear evidence of human-to-human transmission, however one family cluster has been identified. No nosocomial transmission has been seen (Peiris, pers comm 1/6/2020).
- Fragments of coronavirus RNA with an 86% homology to SARS has been found in one patient [REDACTED], pers comm 1/6/2020).
- News reports on 1/8/2020 the virus is a novel coronavirus, sequenced in one patient and identified in others.

Related Coronavirus Basic Research

- M51C CoV portfolio has 20 grants (13 basic, 2 Tx, 5 Vx).
- [REDACTED] (R01AI110964-06) is funded for work to understand how coronaviruses evolve and jump to human populations, with an emphasis on bat CoVs and high-risk populations at the human-animal interface. Main foreign sites are in China (including co-investigators at the Wuhan Institute of Virology). Main aims of the award are to characterize the diverse SARS-related CoVs in bat populations, conduct surveillance in human populations, and to characterize the spillover risk of novel CoVs.
 - Work under previous award has identified over 50 SARS-related CoVs, some of which can infect human cells and cause disease in humanized mouse models.
 - This group identified the Swine Acute Diarrheal Syndrome CoV (SADS-CoV), an alpha CoV that caused the death of >20,000 pigs in China.

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- [REDACTED] (R01AIAI089728-09) is funded to investigate the receptor recognition and cell entry in coronaviruses using structural approaches using spike proteins in complex with receptors. This award found the first evidence of a MERS-related CoV that uses the human receptor and provides evidence of a natural recombination event between bat CoVs.
- [REDACTED] (P01AIO60699-11) leads a team of investigators using mouse models of SARS and MERS to investigate CoV pathogenesis and develop vaccines and therapeutics. Projects focus on age-dependent differences in CoV pathogenesis, cell entry pathways as targets for antiviral strategies, and viral pathogenesis and lung disease.
- Animal Model development:
 - NIAID has directly supported several animal models of MERS-CoV, including adenovirus vector, transgenic human receptor knock-in, humanized mouse, and NHP.
 - Small animal models of MERS-CoV are widely used to understand viral pathogenesis and to test medical countermeasures. Mouse models are most common, particularly Crispr-Cas9 humanized and transgenic strains. Mouse models of MERS-CoV may also require use of a mouse-passaged strain to observe severe disease. Ongoing work by NIAID grantees continues to refine mouse models of MERS-CoV, including expanding to collaborative cross mice.
 - Three NHP species have been used as models of MERS-CoV: the rhesus macaque, common marmoset, and African Green Monkey. Generally, MERS-CoV infection results in viral replication and mild disease, and severity can vary by route of administration. The most severe disease is seen in marmosets.
 - NIAID has an IAA in place with USAMRIID for further development of the African Green Monkey model.
- CEIRS MERS Basic Research Projects:
 - MERS Surveillance (Egypt, Lebanon, Jordan, Tunisia, Algeria, Ethiopia). [REDACTED] & [REDACTED] (St. Jude Children's Research Hospital); [REDACTED] National Research Centre, Egypt). Ongoing surveillance and genomic sequencing of virus from camels in 5 Middle Eastern countries including, Egypt, Tunisia, Algeria, Jordan, and Lebanon; as well as surveillance and sequencing of virus from bats in Lebanon and Ethiopia.
 - Development of methods and their application for the investigation of the animal sources of human infection with MERS CoV. [REDACTED] (University of Hong Kong); [REDACTED] (St. Jude Children's Research Hospital). Longitudinal seroepidemiology studies of humans and animals in the Middle East and North Africa will investigate seasonality, routes of transmission, and geographic distribution of MERS-CoV.

Related Coronavirus Diagnostics:

- MERS diagnostics focus on serological evidence of infection and PCR sequencing of samples from patients.
- Developing advanced MERS diagnostics is a portfolio gap, and there is a need to focus on developing rapid, sensitive point-of-care diagnostics (PMCID: PMC6361340).

Related Coronavirus Medical Countermeasures:

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- NIAID continues to support the preclinical and clinical development of MERS-CoV vaccines and therapeutics through both grant and contract mechanisms.
- NIAID has developed mouse models of MERS-CoV via both grant and contract mechanisms that can be used for efficacy studies of MERS-CoV MCMs.
- NIAID preclinical services can provide *in vitro* and *in vivo* screening of vaccines and therapeutics for MERS and SARS.

Vaccines. Work on vaccines has identified several candidates that produce a robust neutralizing antibody response. One vaccine candidate has completed a Phase I trial and three others are beginning Phase I or II trials.

- Vaccine candidates in Phase I trials: ChAdOx1 (NCT04170829, NCT03399578, Oxford Univ), MVA-MERS-S (NCT04119440, IDT), BVR5-GamVac (NCT04128059, Russian MoH).
- Vaccine Candidates in Phase II trials: GLS-5300 (Inovio), BVR5-GamVac (NCT04130594, Russian MoH).
- CEPI is supporting MERS vaccine development with candidates from Inovio (DNA Spike), Themis (measles vector), IDT (MVA vector), and Oxford University (ChAd vector).
- A Phase I clinical trial of a MERS DNA vaccine (Inovio) was conducted at WRAIR finding the vaccine was safe and well-tolerated.
- The VRC and collaborators have stabilized the MERS-CoV spike protein in its prefusion conformation. The stabilized spike protein is potentially immunogenic and elicits protective antibodies to the receptor binding domain, n-terminal domain and other surfaces of the spike protein. The stabilized coronavirus spike protein, and mRNA expressing the spike protein through collaboration with Moderna Therapeutics, is currently being evaluated in the humanized DPP4 mouse model at UNC.
- Extramural grantees are developing MERS vaccine candidates including recombinant spike receptor binding domain protein (██████████, NY Blood Center; ██████████ Baylor; ██████████ UT Austin), vaccine/adjuvant combinations (██████████, UNC), viral-like particles and live-attenuated MERS-CoV vaccines (██████████, ██████████ P01 to University of Iowa), Rabies virus vectored (██████████, ██████████ Jefferson U, UMD)

Therapeutics. Currently no therapeutics approved. Overall candidates are in early stages along the drug development pipeline, however two antibody therapeutics have been tested in Phase I clinical trials.

- NIAID grants and contracts have supported efforts to develop a monoclonal antibody therapeutics for MERS-CoV (REGN3048 and REGN3051; PMC4507189). Efficacy studies were supported via DMID TO and NHP studies performed at RML (PMID: 29885377). A Phase I clinical trial was conducted at NIAID’s Phase I Clinical Trial Units, and was completed in 2019 (NCT03301090).
- NIAID supported GLP toxicology and tissue cross reactivity studies for an IND for a human polyclonal antibody produced in transchromosomal cows (SAB 301). A Phase I trial was conducted at DCR (PMCID: PMC5871563). NIAID will hold the US IND for a Phase II/III trial to be conducted in the Kingdom of Saudi Arabia. Currently the protocol is under development and the trial is anticipated to start in Q3/Q4 2020.

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- A number of other therapeutic strategies have been tested (convalescent plasma, lopinavir/ritonavir, ribavirin, interferon), however small case numbers have made it difficult to assess their impact on morbidity and mortality in infected patients (PMID: 3023653).

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Appendix 1: Currently funded M51C CoV Grants

| PI Name | Title | Grant | Proj Start | Proj End | Abs | Objective |
|------------|--|-------------------|------------|------------|---------------------|-----------|
| [REDACTED] | How MERS-CoV Regulates Innate Immunity in Primary Human Lung Cells | 1 R21 AI146872-01 | 2019/06/05 | 2021/05/31 | Abs | Basic |
| [REDACTED] | Structural Studies of the Coronavirus Life Cycle | 4 R00 AI123498-03 | 2019/12/18 | 2021/11/30 | Abs | Basic |
| [REDACTED] | Roles of replication fidelity in viral RNA synthesis, population diversity, and overall fitness of coronaviruses | 5 F30 AI129229-03 | 2017/01/13 | 2020/10/12 | Abs | Basic |
| [REDACTED] | Investigating How ADP-ribosylation Impacts Innate Immunity During Coronavirus Infection | 5 K22 AI134993-02 | 2018/12/07 | 2020/11/30 | Abs | Basic |
| [REDACTED] | Mechanisms of viral proteases in coronavirus replication and pathogenesis | 5 R01 AI085089-10 | 2010/07/01 | 2020/06/30 | Abs | Basic |
| [REDACTED] | Receptor recognition and cell entry of coronaviruses | 5 R01 AI089728-09 | 2016/06/07 | 2021/05/31 | Abs | Basic |
| [REDACTED] | Determinants of Coronavirus Fidelity in Replication and Pathogenesis | 5 R01 AI108197-07 | 2013/08/01 | 2023/02/28 | Abs | Basic |
| [REDACTED] | Mechanisms of MERS-CoV Entry, Cross-species Transmission and Pathogenesis | 5 R01 AI110700-05 | 2015/04/20 | 2020/03/31 | Abs | Basic |
| [REDACTED] | New Paradigm for Host and Viral Gene Regulation by MERS Coronavirus nsp1 | 5 R01 AI114657-05 | 2015/05/01 | 2020/04/30 | Abs | Basic |
| [REDACTED] | Role of eicosanoids in pathogenic human CoV infections | 5 R01 AI129269-04 | 2016/09/23 | 2021/08/31 | Abs | Basic |
| [REDACTED] | Structural and functional analysis of the coronavirus spike protein fusion peptide | 5 R01 AI135270-02 | 2018/08/09 | 2022/07/31 | Abs | Basic |
| [REDACTED] | MERS coronavirus: antagonism of double-stranded RNA induced host response by accessory proteins | 5 R01 AI140442-02 | 2018/05/24 | 2023/04/30 | Abs | Basic |

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| | | | | | | |
|------------|--|-------------------|------------|------------|---------------------|----------|
| [REDACTED] | PPG: SARS-CoV-host cell interactions and vaccine development | 5 P01 AI060699-13 | 2004/07/01 | 2022/07/31 | Abs | Basic/Vx |
| [REDACTED] | Small Molecule Protease Inhibitors against MERS-CoV | 5 R01 AI130092-02 | 2018/05/15 | 2023/04/30 | Abs | Tx |
| [REDACTED] | Broad-spectrum antiviral GS-5734 to treat MERS-CoV and related emerging CoV | 5 R01 AI132178-03 | 2017/08/09 | 2022/07/31 | Abs | Tx |
| [REDACTED] | Respiratory Virus Vaccine and Adjuvant Exploration | 1 U01 AI149644-01 | 2019/04/19 | 2024/03/31 | Abs | Vx |
| [REDACTED] | Structure, Function and Antigenicity of Coronavirus Spike Proteins | 5 R01 AI127521-03 | 2017/02/09 | 2022/01/31 | Abs | Vx |
| [REDACTED] | Rational design and evaluation of novel mRNA vaccines against MERS-CoV | 5 R01 AI137472-02 | 2018/02/13 | 2023/01/31 | Abs | Vx |
| [REDACTED] | Structure-based design of coronavirus subunit vaccines | 5 R01 AI139092-02 | 2018/05/21 | 2023/04/30 | Abs | Vx |
| [REDACTED] | Development of a subunit vaccine for MERS-CoV and other emerging coronaviruses | 5 R21 AI135373-02 | 2018/06/06 | 2020/05/31 | Abs | Vx |

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From: Chen, Ping (NIH/NIAID) [E]
Sent: Thu, 9 Jan 2020 14:54:14 +0000
To: [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]
Subject: RE: WSJ article

Thanks [REDACTED] for the link.

I suspect that they can have the sequence so quickly is because the previous work [REDACTED] has done on coronaviruses. Previously, they were quickly identified an outbreak in pigs due to coronavirus infection because the lab at WIV had developed diagnostic tool (used for research purpose) to identify coronaviruses.

The CCTV report says 15 of the 59 patients tested positive for this strain of coronavirus and virus was isolated from one positive patient. Based on this preliminary lab finding the early result suggested the causative agent to the pneumonia is a new strain of coronaviruses, the conclusion of the report.

Hopefully we can get the whole sequence information soon.

Ping

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Sent: Thursday, January 9, 2020 9:23 AM
To: Chen, Ping (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: RE: WSJ article

Thanks Ping! I spoke with [REDACTED] yesterday afternoon. He says he doesn't have any new information to share, and that his collaborators at Wuhan haven't been sharing any details since Christmas. He did say that the original rumors of a novel coronavirus came from a commercial lab that was used to do initial sequencing leaked the information.

We have also found this article from CCTV that says they have the whole genome sequenced.
<http://m.news.cctv.com/2020/01/09/ARTI9Vp9Lra4Tvlzt3r7es96200109.shtml>

[REDACTED] has said he'll let me know if he hears anything else.

[REDACTED]

From: Chen, Ping (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Sent: Thursday, January 9, 2020 9:15 AM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Subject: FW: WSJ article

If you haven't seen this WSJ article on the outbreak of the pneumonia in China, here it is.

[REDACTED]

Have you talked to [REDACTED]? His grant funds the coronavirus research in China. [REDACTED] in WIV is the expert on coronaviruses. Her work on the coronaviruses in bats in China may allow the quick identification of the virus causing the pneumonia outbreak, assuming WSJ report is correct on the strain of coronaviruses is the culprits.

Ping

From: [REDACTED] [REDACTED] (CDC/DDID/NCIRD/OD) [REDACTED]@cdc.gov>
Sent: Wednesday, January 8, 2020 11:16 AM
To: [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>
Subject: WSJ article

All – below the WSJ article that has been going around this morning. Please note that the source is just someone familiar with the investigation and not at this point substantiated.

New Virus Discovered by Chinese Scientists Investigating Pneumonia Outbreak

Latest tally of people sickened in Wuhan is 59, with seven in a critical condition

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Public-health officials in Bangkok hand out disease-monitoring information after performing thermal scans on passengers arriving from Wuhan, China, on Wednesday. PHOTO: [REDACTED] /GETTY IMAGES

By

[REDACTED]

Updated Jan. 8, 2020 8:04 am ET

- SAVE
- PRINT
- TEXT

HONG KONG—Chinese scientists investigating a [mystery illness that has sickened dozens](#) in central China have discovered a new strain of coronavirus, a development that will test the country's upgraded capabilities for [dealing with unfamiliar infectious diseases](#).

The novel coronavirus was genetically sequenced from a sample from one patient and subsequently found in some of the others affected in the city of Wuhan, according to people familiar with the findings. Chinese authorities haven't concluded that the strain is the underlying cause of sickness in all the patients who have been isolated in Wuhan since the infection first broke out in early December, the people said.

There are many known coronaviruses—some can cause ailments like common colds in humans, while others don't affect humans at all. Some—such as severe acute respiratory syndrome, or SARS, in 2003—have led to deadly outbreaks, [lending urgency to efforts to contain](#) the current situation.

The number of reported cases of viral pneumonia in Wuhan, the capital of Hubei province, was 59 on Sunday, rising from 27 on Dec. 31, according to Wuhan's Municipal Health Commission, with seven people in a critical condition. No deaths have been reported.

The disease afflicting patients in Wuhan hasn't been transmitted from human to human, and health-care workers have remained uninfected, according to city health officials as of Jan. 5, suggesting that what is sickening them is for now less virulent than SARS. Those ill in Wuhan are believed to have become sick through exposure to animals linked to a live seafood and animal market.

Health experts say one risk is that the disease could become a bigger threat as [tens of millions of Chinese travel](#) around the country during the Lunar New Year holidays that begin in just over two weeks.

Health authorities in Singapore and Hong Kong, cities that have direct flights from Wuhan, have issued alerts and quarantined patients travelling from the region who show signs of fever or breathing difficulties.

In Hong Kong on Tuesday, the government said it was taking precautions against a “severe respiratory disease associated with a novel infectious agent” that it is seeking to make a statutory notifiable infectious disease, meaning doctors would need to report any suspected cases, and patients evading quarantine could be fined or jailed.

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A visitor walked past a large photo depicting the 2003 SARS epidemic at an exhibition, '40 Years Through the Lens,' at the National Museum of China, in Beijing, September 2018. PHOTO: WU HONG/EPA/SHUTTERSTOCK

The Chinese Center for Disease Control and Prevention is expected to make an announcement of its findings in the coming days, a person familiar with the matter said. The CDC couldn't be reached for comment late Tuesday.

China was criticized for initially covering up SARS, which was first detected in late 2002 but was disclosed only after it began spreading widely, eventually killing 774 people globally, according to the World Health Organization. Beijing overhauled the nation's disease control after reviews found that initial failures to contain and isolate patients with SARS allowed it to proliferate across densely populated Southern China.

The Wuhan outbreak will test how much has changed.

"We learned a bitter lesson in 2003, and we do not want that to happen again," said [REDACTED] chairman of advocacy group Hong Kong Patients' Voices. "China should

immediately release their findings so doctors across the world can better know how to tackle this illness.”

Hong Kong’s department of health, citing information from China’s National Health Commission, said the cause of the cluster of pneumonia cases detected in Wuhan was still under investigation, but other known respiratory pathogens had been ruled out.

The main clinical symptoms of those affected by the Wuhan outbreak are fever—with a few patients having difficulty breathing—and invasive lesions of both lungs, which show up on chest radiographs, the WHO said Sunday.



A mourner wearing a mask to ward off SARS under an umbrella during the funeral of a SARS doctor in Hong Kong in 2003. PHOTO: [REDACTED] /REUTERS

It is unclear what the underlying source of the disease is, though the reported link to a wholesale fish and live animal market could indicate an exposure link to animals, the WHO said. Bats, for example, are known “reservoirs” for coronaviruses, and have been found to transmit the disease to humans through a third vector such as a civet cat, as scientists found in the case of SARS.

The pattern of the unexplained pneumonia cases linked to the market selling seafood and also live game strongly suggests that this is a novel microbe jumping from animal to human, said [REDACTED], Chair Professor of Infectious Diseases at the University of Hong Kong's Faculty of Medicine.

Researchers have determined that a large proportion of new infectious diseases in humans are transmitted via animals. Such illnesses are referred to as zoonoses. Two newer human coronaviruses, MERS-CoV and SARS-CoV, have been known to cause severe illness and death, according to the U.S. Centers for Disease Control.

The Wuhan strain is similar to bat coronaviruses that were a precursor to SARS, according to a person familiar with the new findings.

Given the marked advances in hospital isolation facilities, infection-control training and laboratory diagnostic capabilities in the past two decades, it is unlikely that this outbreak will lead to a major 2003-like epidemic, Mr. [REDACTED] said.

In Wuhan, which has China's first Biosafety Level 4 laboratory—a specialized research laboratory that deals with potentially deadly infectious agents like Ebola—the market at the center of investigations has been shut down since Jan 1.

In Hong Kong, badly hit by the SARS virus, which claimed 299 lives locally in 2003, residents have donned surgical masks on the streets and public transport in recent days, despite no local cases of the Wuhan infection being confirmed.

— [REDACTED] contributed to this article.

From: [REDACTED] (CDC/DDID/NCIRD/OD) [REDACTED]@cdc.gov>
Sent: Wednesday, January 8, 2020 10:56 AM
To: [REDACTED] (CDC/DDID/NCIRD/DVD) [REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/ID) [REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/DVD) <[REDACTED]@cdc.gov>
Cc: [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>
Subject: RE: WSJ article

<https://www.wsj.com/articles/new-virus-discovered-by-chinese-scientists-investigating-pneumonia-outbreak-11578485668>

see if this works

From: [REDACTED] (CDC/DDID/NCIRD/DVD) <[REDACTED]@cdc.gov>
Sent: Wednesday, January 8, 2020 10:54 AM
To: [REDACTED] (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/DVD) <[REDACTED]@cdc.gov>
Cc: [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>
Subject: RE: WSJ article

Are you able to access and share the full article? Don't have a subscription

From: [REDACTED] (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>
Sent: Wednesday, January 8, 2020 10:30 AM
To: [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/DVD) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/DVD) <[REDACTED]@cdc.gov>
Cc: [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>
Subject: FW: WSJ article

No confirmation of WSJ report of coronavirus.

From: [REDACTED] (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>
Sent: Wednesday, January 8, 2020 10:28 AM
To: [REDACTED] J. (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDPHSIS/CGH/OD) <[REDACTED]@cdc.gov>
Cc: [REDACTED] (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/OD) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>
Subject: RE: WSJ article

Thank you, [REDACTED]
[REDACTED]

From: [REDACTED] J. (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>
Sent: Wednesday, January 8, 2020 10:27 AM
To: [REDACTED] (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDPHSIS/CGH/OD) <[REDACTED]@cdc.gov>
Subject: Re: WSJ article

I am still not seeing anything else officially reported. The Avian Flu Diary which usually picks things up pretty quickly mentions that this article cites an unnamed source and also is unable to find any other official statements yet.

<https://afludiarly.blogspot.com/2020/01/wsj-report-links-novel-coronavirus-to.html?m=1>

Get [Outlook for iOS](#)

From: [REDACTED] (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>

Sent: Wednesday, January 8, 2020 11:10:01 PM

To: [REDACTED] (CDC/DDPHSIS/CGH/OD) <[REDACTED]@cdc.gov>; [REDACTED] (CDC/DDID/NCIRD/ID) <[REDACTED]@cdc.gov>

Subject: WSJ article

Talking to [REDACTED] now—concern whether statement in WSJ article about novel CoV detected is true or not... [REDACTED] doesn't see anything on Health Commission site. [REDACTED] wants report soon.

Plse let me know if you find out more and so sorry for late call.

Thank you,

[REDACTED]

[REDACTED]
*Associate Director for Influenza Preparedness and Response
Field Site Support Unit Lead, Influenza Division
Centers for Disease Control and Prevention*
Office: [REDACTED]
Cell: [REDACTED]

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From: Chen, Ping (NIH/NIAID) [E]
Sent: Wed, 22 Jan 2020 23:04:07 +0000
To: [REDACTED] (NIH/NIAID) [V]; [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]
Cc: [REDACTED] (NIH/NIAID) [E]; NIAID OGR PPC
Subject: Re: Collecting info on N CoV

Thanks Dr. [REDACTED]

Eco-health has NIAID grant which has collaboration with the Wuhan Institute of Virology, CAS, studying the coronaviruses in wild animals, focusing on bats, in China. One of the key Chinese collaborators is Dr. [REDACTED], who works on coronaviruses. I am sure she is at the front line of the current outbreak in China.

In my personal opinion, it would be very difficult to get any biological samples out of China. I think [REDACTED] already contacted [REDACTED] who is the PI on the NIAID grant to reach out the Chinese collaborators. I contacted Dr. [REDACTED] directly before we even knew it was coronavirus. She did not share the viral information (I know she knew it already).

The Chinese government is in charge of the information now. I don't think any scientists would want to share anything with us if it is not already in the public domain. [REDACTED] sent me the news below. The government even banned the most respected academician, Dr. [REDACTED], to speak out.

- **Prominent Pulmonologist Reportedly Banned From Giving Interviews:** A Hong Kong journalist (@ [REDACTED]) tweeted that Dr. [REDACTED], a prominent pulmonologist who discovered the SARS coronavirus in 2003, has been banned from giving further interviews on the novel coronavirus outbreak. Dr. [REDACTED] based in Guangzhou, is considered a credible source on infectious disease by many Guangzhou residents because of his research and criticism of government actions in the wake of the SARS epidemic.

The U.S. CDC had just ended its EID program with the China CDC. So we no longer have someone from inside of the China CDC to get more information. I bet [REDACTED] would not respond to Dr. [REDACTED] soon.

I think getting virus isolate and other patient biologics can be possible from Hong Kong, Taiwan or Japan (during the NIAID-Japan meeting in Thailand) and Thailand (NIAID will be there for the NIAID-Japan meeting). There will be more cases showing up in the neighboring countries to China. If WHO steps in and requests China to share the data and samples with the world, It may work (Avian influenza example). But that can take a very long time.

We can certainly contact researchers for future collaborations but we need to know what we can offer to them as well.

Just my thoughts

Ping

From: "[REDACTED] (NIH/NIAID) [V]" <[REDACTED]@niaid.nih.gov>

Date: Wednesday, January 22, 2020 at 5:17 PM

To: "[REDACTED] (NIH/NIAID) [E]" <[REDACTED]niaid.nih.gov>, "[REDACTED] (NIH/NIAID) [E]" <[REDACTED]nih.gov>, "[REDACTED] (NIH/NIAID) [E]" <[REDACTED]@niaid.nih.gov>, "Chen, Ping (NIH/NIAID) [E]" <[REDACTED]>

Cc: "[REDACTED] (NIH/NIAID) [V]" <[REDACTED]@niaid.nih.gov>, [REDACTED] <[REDACTED]@niaid.nih.gov>, NIAID OGR PPC <NIAIDOGRPPC@niaid.nih.gov>

Subject: RE: Collecting info on N CoV

I will be out most of tomorrow with [REDACTED] appointments, but might be able to call in if you want me included.

Independently, I recommend review of recent scientific publications summarized in my international annual report and available on End Notes.

Two recent examples involving CAS Institute of Virology and BSL-4 facility include:

- University of Minnesota and CAS Institute of Virology review of the origin and evolution of pathogenic coronaviruses in *Nature Reviews: Microbiology*. Minnesota had a CEIRS award for one funding cycle.
- Columbia University School of Public Health, Eco-Health Alliance and CAS Institute of Virology published a few days ago on the results of surveillance of human animal interactions and bat coronavirus spillover potential in rural southern China. Columbia is a current CETR holder.

[REDACTED] A. [REDACTED] MD, DTPH

Senior Volunteer

National Institute of Allergy and Infectious Diseases

National Institutes of Health

5601 Fishers Lane (Room 16-53)

Bethesda, Maryland 20892-9802 (Deliveries Only ZIP Code 20817)

Phone: 3 [REDACTED]

Fax: [REDACTED]

E-mail: [REDACTED]@NIH.GOV

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From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]niaid.nih.gov>

Sent: Wednesday, January 22, 2020 5:00 PM

To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; Chen, Ping (NIH/NIAID) [E] <[REDACTED]>

Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; NIAID OGR PPC
[REDACTED]@niaid.nih.gov>

Subject: Collecting info on N CoV

We need to quickly put our heads together and study grants to compile contacts we might reach out to so we can explore potential for collaboration on the new CoV. We are hoping it can involve sample sharing but more in general we need a list of contacts and need to explore what labs are doing what, as far as we can tell. Can we discuss and start this process tomorrow? Thanks. [REDACTED]

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to WIV. Maybe this is another possible way to contact the institute for collaboration to get access to the virus and other samples.

Also in 1983 NIH and CAS (WIV is one of the research institutes under CAS) signed a MOU and it included sharing research materials. I know this is a long time ago. I believe the MOU was renewed once. Also sort of remember it did not have an ending date (not certain though). I have a copy of the MOU but it is with all other files being sent by classified route. I don't have it with me. FIC has the copy (I got from [REDACTED]).

Maybe more information than you need.

Thanks

Ping

Sent from my iPhone

> On Jan 23, 2020, at 8:55 PM, [REDACTED] (NIH/NIAID) [E] [REDACTED]@niaid.nih.gov> wrote:

>

> Great, thanks! [REDACTED] found the Wuhan University award and we were just trying to figure out if the two institutions were connected. Any information Ping or others could provide would be appreciated.

>

> -----Original Message-----

> From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>

> Sent: Thursday, January 23, 2020 8:52 PM

> To: [REDACTED] (NIH/NIAID) [E] [REDACTED]@niaid.nih.gov>

> Cc: NIAID BUGS <[REDACTED]@niaid.nih.gov>; Chen, Ping (NIH/NIAID) [E]

> <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E]

> <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E]

> <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]lu@nih.gov>

> Subject: RE: Urgent for [REDACTED]: China's lab for studying SARS and

> Ebola is in Wuhan, the outbreak's center

>

> Sorry, this is the correct excel sheet. The other was missing the Parent PIs.

>

> [REDACTED] MS, MBA

> Acting Director

>

> Office of Global Research

> Office of Science Management and Operations National Institute of

> Allergy and Infectious Diseases

> 5601 Fishers Lane, Room 1E42 MSC 9802 Bethesda, MD 20892-9802

>

> [REDACTED]@niaid.nih.gov

>

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>

> -----Original Message-----

> From: [REDACTED] (NIH/NIAID) [E]

> Sent: Thursday, January 23, 2020 8:50 PM

> To: [REDACTED] (NIH/NIAID) [E] [REDACTED]@niaid.nih.gov>

> Cc: NIAID BUGS <[REDACTED]@niaid.nih.gov>; Chen, Ping (NIH/NIAID) [E]

> <[REDACTED]@niaid.nih.gov> (NIH/NIAID) [E]
> <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E]
> <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]lu@nih.gov>
> Subject: RE: Urgent for [REDACTED]: China's lab for studying SARS and
> Ebola is in Wuhan, the outbreak's center

> Hi [REDACTED]

> All I could find in GRADS is one grant with Wuhan Institute of Virology. I believe this is where the BSL-4 is located. We also have one direct award to Wuhan University. I am not sure if the two are connected, so I have copied Ping to provide any additional background.

> The GRADS data is attached.

> Best,

> [REDACTED] MS, MBA

> Acting Director

> Office of Global Research

> Office of Science Management and Operations National Institute of

> Allergy and Infectious Diseases

> 5601 Fishers Lane, Room 1E42, MSC 9802 Bethesda, MD 20892-9802

> [REDACTED]@niaid.nih.gov

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> -----Original Message-----

> From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>

> Sent: Thursday, January 23, 2020 8:31 PM

> To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>

> Cc: NIAID BUGS [REDACTED]@niaid.nih.gov>

> Subject: FW: Urgent for [REDACTED]: China's lab for studying SARS and

> Ebola is in Wuhan, the outbreak's center

> Hi [REDACTED]

> See urgent request below from OCGR. Can GRADS help to identify any subcontracts or connections with this laboratory? I admit I haven't used GRADS directly, so I'm hoping you or someone in OGR might be able to help.

> Thanks!

> -----Original Message-----

> From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@mail.nih.gov>

> Sent: Thursday, January 23, 2020 8:18 PM

> To: NIAID BUGS [REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E]

> [REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E]

> [REDACTED]@nih.gov>

> Cc: NIAID OCGR Leg [REDACTED]@mail.nih.gov>

> Subject: Urgent for [REDACTED] China's lab for studying SARS and Ebola
> is in Wuhan, the outbreak's center

>
>

> <https://www.dailymail.co.uk/health/article-7922379/Chinas-lab-studying-SARS-Ebola-Wuhan-outbreaks-center.html>

>
>

> Colleagues,

>

> [REDACTED] will be brief multiple Senators tomorrow morning on our novel coronavirus response at the request of Senator Lamar Alexander, who has an interest in public health matters and China. Would you please confirm the exact nature of our support to the Wuhan Institute of Virology/Biosafety Lab. You'll want to read the Daily Mail article above.

>

> Thanks for the quick response!

>

> [REDACTED]

>

>

> Sent from my iPhone

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From: Chen, Ping (NIH/NIAID) [E]
Sent: Fri, 7 Feb 2020 20:31:08 +0000
To: [REDACTED] (NIH/NIAID) [E]
Cc: [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/NIAID) [E]
Subject: RE: POCs for NSFC and CAS
Attachments: AI110964.docx

[REDACTED]
See the attachment I prepared previously.
This grant is on bat but can easily expand to other animals too.
Should check to see if FIC/NIAID got any award from the NSF-NSFC initiative on the ecology and evolution of infectious diseases. The participants of the workshop in preparation for this initiative are the top virus chasers in US and China.

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Sent: Friday, February 7, 2020 3:03 PM
To: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Cc: [REDACTED] (NIH/NIAID) [E] <gbernabe@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: RE: POCs for NSFC and CAS

Thanks! Do you recall who the US and Chinese PIs are on that coronavirus vector/reservoir grant are?

From: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Sent: Friday, February 7, 2020 2:42 PM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: RE: POCs for NSFC and CAS

[REDACTED]
I did. [REDACTED] had given OGA the contacts for NSFC. Neither [REDACTED] nor I provided contact for CAS.

I suggested that OGA can ask NSFC for contact in CAS.

In 2018, NSF and NSFC had a joint initiative on Ecology and Evolution of infectious diseases. A workshop was held prior to the initiative (NIH is one of the participants to this initiative. Many participants of the workshop are from CAS institute including WIV scientists.

NIAID grant to EcoHealth is studying coronaviruses in animals including bats. The grant has different countries as collaborators in addition to China.

Ping

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Sent: Friday, February 7, 2020 2:31 PM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Cc: Chen, Ping (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: RE: POCs for NSFC and CAS

Did anyone respond to OGA?

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Sent: Friday, February 7, 2020 1:58 AM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Cc: Chen, Ping (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: Re: POCs for NSFC and CAS

I have not heard about this call

On Feb 6, 2020, at 11:55 PM, [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov> wrote:

This is first I have heard of this planned telcon.

We should give them the contact number they seek. Not sure we have good contact for CAS as we mostly work with CAMS, but I expect that you, Ping, have contacts for all.

[REDACTED] have you heard about this telcon that OS and OGA seem to be planning even before the WHO meeting is convened?

We will see the Chinese tomorrow so this may be brought up by [REDACTED] if she participates.

[REDACTED]

From: Chen, Ping (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Sent: Thursday, February 6, 2020 6:33 PM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>; [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: Fwd: POCs for NSFC and CAS

FYI

Do we know about the telecon?
I haven't responded

Sent from my iPhone

Begin forwarded message:

From: [REDACTED] (OS/OGA) (CTR)" <[REDACTED]@hhs.gov>

Date: February 6, 2020 at 6:14:15 PM EST

To: [REDACTED] (NIH/NCI) [E]" <[REDACTED]@nih.gov>, "Chen, Ping (NIH/NIAID) [E]"

<[REDACTED]>

Subject: POCs for NSFC and CAS

Hi [REDACTED] and Ping,

We need POCs of the National Natural Science Foundation of China (NSFC) and The Chinese Academy of Science (CAS) ASAP. Can you assist?

We are planning to coordinate a teleconference (likely [Feb 17](#)) among different partners for a larger discussion on funding basic research for the animal reservoir and evolutionary biology of nCoV based off of the WHO meeting on nCoV on the 11 and 12.

Please let me know by COB today if possible. Thank you so much.

Best,

[REDACTED]

Sent from my iPhone

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AI110964, Understanding the Risk of Bat Coronavirus Emergence, award to EcoHealth (PI: [REDACTED]) with Chinese collaborators.

This award has multiple international collaborations (not just with China). China has the history of SARS. It is logical to study the coronaviruses in bat populations in China.

The total budget for 5 years (2014-2018) was \$1,045,599 to Chinese collaborators. The renewed award started 2019 and the budget is 151,901 per year for 5 years totaled at \$759,505. Please see the budget breakdowns by year under the Chinese institutes that received the funding

Six Chinese institutions were listed on the award from 2014-2018. These institutes are

Guangdong Entomological Institute <http://www.giabr.gd.cn/>

Chinese collaborator: [REDACTED] (based on his publication records, he studies bats)

Wuhan Institute of Virology <http://www.whiov.cas.cn/>

Chinese collaborators: [REDACTED] and [REDACTED] (added on the third year). They both work on coronavirus.

\$133,595; 139,015; 159,122; 159,122; 159,122

East China Normal University in Shanghai <http://english.ecnu.edu.cn/>

Chinese collaborator: [REDACTED] (I can't find him at the institute website. Google search found him, but his publications are not updated (latest 2009)

\$94,068; 72,684; 54,117; 42,300; 32,454

Center for disease control and prevention of Guangdong <http://cdcp.gd.gov.cn/>

Chinese collaborator: [REDACTED] (according to google search he is a microbiologist focusing on development of laboratory diagnostics and molecular epidemiology study of infectious diseases)

Yunnan Institute of Endemic Diseases Control and Prevention
<http://www.yiedc.com/infodetail.jsp?infoid=798>

Chinese collaborator: [REDACTED] (based on google search Zhang works on coronaviruses in animals)

School of Public Health, Wuhan University <http://en.sph.whu.edu.cn/>

Chinese collaborator: [REDACTED] (google search finds [REDACTED] research interests are Research on the mental health problems among People living with HIV/AIDS and Investigate the influence of acculturation on human beings

Five Chinese collaborators in three different institutes are on the renewed grant.

Wuhan Institute of Virology

Chinese collaborators: [REDACTED] work on
coronaviruses and [REDACTED] on bats.

Institute of Pathogen Biology, Chinese Academy of Medical Sciences
http://www.mgc.ac.cn/IPB_en/

Chinese collaborators: [REDACTED] Both work on etiology and immunology of
respiratory viruses, viral and host interaction

East China Normal University

Chinese collaborator: [REDACTED] (can't find this investigator by google search)

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From: Chen, Ping (NIH/NIAID) [E]
Sent: Tue, 10 Mar 2020 04:15:32 +0000
To: [REDACTED] (NIH/NIAID) [E]
Subject: Re: China sample sharing
Attachments: image001.png

Sure. I usually get in around 9 am.

Sent from my iPhone

On Mar 9, 2020, at 10:55 PM, [REDACTED] (NIH/NIAID) [E] <[REDACTED]niaid.nih.gov> wrote:

Ping, can we have a conversation about this in the morning sometime? Thanks. [REDACTED]

From: [REDACTED] (OS/ASPR/SPPR) <[REDACTED]@hhs.gov>
Sent: Monday, March 9, 2020 8:26 PM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]niaid.nih.gov>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Subject: RE: China sample sharing

I went back to OGA to get feedback ([REDACTED] and [REDACTED]) about the best way to keep things formal and well-documented and it seems the ideal situation would be, if NIH is willing, for an NIH lab (capable of receiving a BSL-3 agent) to make the request directly to Wuhan Institute of Virology (WIV), copying China-CDC and Embassy-Beijing. Then we send the request to NHC (we need to figure out with [REDACTED] and [REDACTED] on who sends it to the NHC).

NIH could request the COVID-confirmed specimens from the WHO Mission Report (page 6, Figure 2A) from Dec 8 – 30, 2019 for pathogenicity and viral evolution basic research studies. Since there are no sequences published from this time (that we are aware of anyway), this could be considered a valid request. Does NIH have contacts at WIV to reach out to?

<image001.png>

[REDACTED] said she will be reaching out to NIH and BARDA on some discussions Post had with MOST this morning that followed up on the two HHS meetings with China embassy officials in Feb. She seemed to think that sample sharing could be a leading topic for the proposed technical exchange, and that this could be done in addition to the formal request to WIV.

[REDACTED]

[REDACTED]

HHS/ASPR/ International Policy

Office: [REDACTED] | Cell: [REDACTED]

From: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Sent: Monday, March 9, 2020 4:20 PM
To: [REDACTED] (OS/ASPR/SPPR) <[REDACTED]@hhs.gov>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Subject: RE: China sample sharing

[REDACTED] we have been receiving requests for information and guidance from the Chinese Embassy officials we met a few weeks, which [REDACTED] also met with. Would it be sufficient for us to formally ask them for access to scientists and institutions who can share these samples with the NIH? I agree it is unlikely we will get either names or access but we will at least have formally asked. Would that serve State purposes? [REDACTED]

From: [REDACTED] (OS/ASPR/SPPR) <[REDACTED]@hhs.gov>
Sent: Monday, March 9, 2020 2:48 PM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Cc: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@nih.gov>
Subject: RE: China sample sharing

Good afternoon Dr. [REDACTED]

It was nice to meet you in person today. I spoke to [REDACTED] and others at OGA about the ask from State Department that we send a formal request to China asking for virus and clinical samples, understanding that it is unlikely we will receive any material but that this is needed to document that we have asked.

If we move forward, is NIH in a position to make this request? I don't think getting virus from China is high priority for CDC at this time. [REDACTED] pointed out that for the virus specifically, we could request for virus samples prior to January (I don't believe there are any publicly available sequences prior to Jan 10), citing the need to study the evolution of the virus.

What are your thoughts on this?

[REDACTED]

[REDACTED]

HHS/ASPR/ International Policy

Office: 202-260-0512 | Cell: [REDACTED]

-----Original Appointment-----

From: [REDACTED] <[REDACTED]@state.gov>
Sent: Thursday, March 5, 2020 10:12 AM
To: [REDACTED] (OS/ASPR/SPPR)
Subject: FW: China sample sharing
When: Monday, March 9, 2020 9:00 AM-10:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: SA-22, 1800 G St NW, suite 10100

-----Original Appointment-----

From: [REDACTED] <[REDACTED]@state.gov>

Sent: Thursday, March 5, 2020 8:53 AM

To: [REDACTED] (NIH/NIAID) [E]; [REDACTED] (NIH/OD) [E]; [REDACTED] (OS/OGA) (CTR); [REDACTED]; [REDACTED]; [REDACTED] (Beijing); [REDACTED] (Beijing); [REDACTED]; [REDACTED] (OS/OGA); [REDACTED] (HHS/OS/OGA)

Cc: [REDACTED] (NIH/NIAID) [C]; [REDACTED] (NIH/NIAID) [C]

Subject: China sample sharing

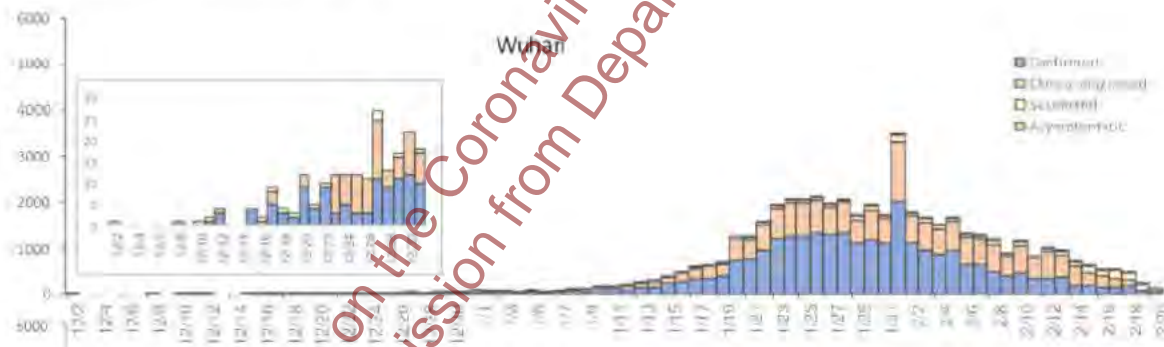
When: Monday, March 9, 2020 9:00 AM-10:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: SA-22, 1800 G St NW, suite 10100

We are located at SA-22, 1800 G St NW, suite 10100. Please bring a valid form of government issued ID as you will need to go through security. Please call [REDACTED] if you have any issues when arriving to the building.

[REDACTED]

onset are provided in Figure 2.



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From: Chen, Ping (NIH/NIAID) [E]
Sent: Wed, 11 Mar 2020 14:00:43 +0000
To: [REDACTED] (NIH/NIAID) [E]
Subject: Re: 18-WUHAN-38.eml (002).pdf

[REDACTED]

The question is what do we want to collaborate with WIV, so we can pitch a collaboration.

I was one of persons who cleared the cable attached. I connected Wuhan CG and head of ESTH to visit WIV. I would suggest that before contact them we should have some idea what we want to collaborate with them. We have an active grant to the collaborators in this institute (two of the institute employees are on the grant to EcoHealth, a non-profit in NYC and the leader of Global Virome Project). Should discuss with [REDACTED] to see if the US PI has any contact with the collaborators in WIV and what are they doing in research in collaborating on SARS-CoV-2. If we want to collaborate with WIV, what kind offer we can give to them (can't simply ask for strains from them without any benefit to them). Would we consider adding supplement to WIV through the US PI? The Chinese investigators won't be able to agree to share the strains even they would like to (since they get NIH funding in theory they and the institute should comply with NIH grant rules and regulations. But they also under the Chinese regulations, which make the sharing difficult. Learned that the person who published the SARS-CoV-2 sequence had his lab closed by the local government (Shanghai). Although we don't know the detailed reasons but it is an alarming signal to the Chinese research community about sharing information.

Two other Chinese researchers from CAMS are also on that grant.

In your previous email you (or someone suggested) mentioned contact NHC for possible collaboration with WIV. That won't work. WIV is under CAS. NHC has no authority to WIV business. NIH and CAS had an MOU signed in the 80s (I believe 1983 or 1985) for research collaboration and included sample exchange. Maybe can revisit the MOU and reach to CAS to see what they say.

I have a meeting at USAID (go with a former USAID in China) this afternoon. USAID funded Global Virome Project and worked very closely with WIV). Maybe they want to revisit their decision for not to continue the support to the virome project after COVID-19.

Hope this is helpful.

Ping

From: "[REDACTED] (NIH/NIAID) [E]" <[REDACTED]@niaid.nih.gov>
Date: Wednesday, March 11, 2020 at 9:36 AM
To: "Chen, Ping (NIH/NIAID) [E]" <[REDACTED]>
Subject: FW: 18-WUHAN-38.eml (002).pdf

If we wanted to reach out to specific scientists at Wuhan Institute of Virology, who would be best people to contact? We are eager to explore whether they might be willing to share samples. Have not got high expectations but want to test the system and see what they say.

Do you have any other information on what they might be doing already with US Investigators?

Thanks. ■

From: ■ (NIH/FIC) [E] <■@nih.gov>
Sent: Tuesday, March 10, 2020 4:58 PM
To: ■ ■ (NIH/NIAID) [E] <■nih.gov>
Cc: ■ ■ (NIH/NIAID) [E] <■niaid.nih.gov>
Subject: 18-WUHAN-38.eml (002).pdf

Hi ■ you have seen that cable, right?

■

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April 14, 2020 issue of *Science*. Even if the virus is eliminated, SARS-CoV-2 surveillance should be maintained since a resurgence in contagion could be possible as late as 2024, according to authors. (*Science*, April 14, 2020; DOI: 10.1126/science.abb5793).

Clinical

- Researchers in South Korea retrieved data related to 8,266 patients with laboratory-confirmed SARS-CoV-2 and examined the association of angiotensin receptor blockers (ARBs) or angiotensin-converting enzyme (ACE) inhibitors on SARS-CoV-2-related mortality. The researchers reported in the non-peer-reviewed *Lancet* journal SSRN that there were no adverse outcome of COVID-19 in patients prescribed with ARBs or ACE inhibitors, supporting the sustained use of ARBs and ACE inhibitors in SARS-CoV-2 infection. (SSRN; <https://ssrn.com/abstract=3569837>)
- Researchers collected data from 181 patients with SARS-CoV-2 pneumonia and requiring oxygen in four French hospitals to emulate a target trial aimed at assessing the effectiveness of hydroxychloroquine (HCQ) at 600 mg/day. 84 patients received HCQ within 48 hours of admission (HCQ group) and 97 did not (no-HCQ group). 20.2% patients in the HCQ group were transferred to the ICU or died within 7 days vs 22.1% in the no-HCQ. In the HCQ group, 2.8% of the patients died within 7 days vs 4.6% in the no-HCQ group and 27.4% vs. 24.1%, respectively, developed acute respiratory distress syndrome within 7 days. Eight patients receiving HCQ (9.5%) experienced electrocardiogram modifications requiring HCQ discontinuation. The researchers state that the results do not support the use of HCQ in patients hospitalized for SARS-CoV-2-positive hypoxic pneumonia (*medRxiv*; <https://doi.org/10.1101/2020.04.10.20060699>)
- Researchers in China conducted a multicenter, open-label, randomized hydroxychloroquine (HCQ) controlled trial involving 150 patients hospitalized with COVID-19 at 16 treatment centers in China. 75 patients were assigned to HCQ plus standard of care (SOC) and 75 were assigned to SOC alone (control group). HCQ was administered with a loading dose of 1,200 mg daily for three days followed by a maintained dose of 800 mg daily for the remaining 2 or 3 weeks for mild/moderate or severe patients, respectively. The researchers conclude that HCQ did not result in a higher negative conversion rate but did result in a greater alleviation of clinical symptoms compared to patients receiving no drug. Adverse events were significantly increased in HCQ recipients but there was no apparent increase of serious adverse events. (*medRxiv*; <https://doi.org/10.1101/2020.04.10.20060558>)

Treatments

- HHS's Biomedical Advanced Research and Development Authority (BARDA) is providing support to several non-government organizations to develop convalescent plasma and hyperimmune globulin immunotherapies from COVID-19 survivors:
 - The American Red Cross will collect, store, and distribute convalescent plasma donated by COVID-19 survivors.
 - Emergent Biosolutions will develop and manufacture COVID-19 hyperimmune globulin (COVID-HIG) and work with NIAID to include the COVID-HIG in future clinical trials.
 - Grifols will collect plasma through a network of more than 250 U.S. plasma donor centers to manufacture COVID-19 convalescent plasma and hyperimmune globulin.
 - SAb Biotherapeutics will develop SAB-185, an immunotherapy that relies on a platform technology to produce human antibodies without donated blood; BARDA may support a Phase 1 trial. (HHS, April 14, 2020).

- FDA has authorized Athersys, Inc. to initiate a Phase 2/3 study to assess the safety and efficacy of MultiStem[®] therapy in subjects with moderate to severe acute respiratory distress syndrome (ARDS) caused by COVID-19. This multicenter study featuring an open-label lead-in will be followed by a double-blinded, randomized, placebo-controlled Phase 2/3 portion. (Athersys, www.athersys.com)

Vaccines

- NIAID has begun enrolling subjects to receive the highest dose of the mRNA-1273 vaccine, developed by NIAID and Moderna. The Phase I study, led by NIAID, has three arms that are administering doses of 25 mcg, 100 mcg and 250 mcg. NIAID began dosing the first patients on March 16. (Fierce Biotech, April 14, 2020).
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- China has approved clinical trials for two more experimental vaccines to combat the novel coronavirus. China's state food and drug administration approved one vaccine developed by Sinovac Biotech April 13. Another vaccine, developed by the Wuhan Institute of Biological Products and the Wuhan Institute of Virology, was approved on April 12. Beijing approved the first trial for a vaccine developed by the Academy of Military Medical Sciences and CanSino Bio March 16. (Agence France-Presse, April 14, 2020)

Immunology/Virology/Laboratory

- The SARS-CoV-2 spike (S) protein mediates entry of SARS-CoV-2 into cells expressing the angiotensin-converting enzyme 2 (ACE2) through its receptor-binding domain (RBD). Antibodies to the RBD domain of SARS-CoV which emerged in 2002-2003, potentially neutralize SARS-CoV S-protein-mediated entry, and the presence of anti-RBD antibodies correlates with neutralization in SARS-CoV-2 convalescent sera. Researchers at Scripps and their collaborators show that immunization with the SARS-CoV-2 S-protein receptor binding protein (RBD) elicits a robust neutralizing antibody response in rodents. Importantly, anti-sera from immunized animals did not mediate antibody-dependent enhancement (ADE) of S-protein-mediated entry under conditions in which Zika virus ADE was readily observed. These data suggest that an RBD-based vaccine for SARS-CoV-2 could be safe and effective. (*bioRxiv*, April 14, 2020; doi: <https://doi.org/10.1101/2020.04.10.036418>)

Resources

- The NIAID Centers of Excellence for Influenza Research and Surveillance (CEIRS) have launched a new portal that highlights CEIRS Contributions to the COVID-19 Response. The CEIRS Network is actively involved in responding to the COVID-19 outbreak and the portal serves as a resource for information about these response efforts and a source for CEIRS-generated resources for other CEIRS members and the broader scientific community. <http://www.niaidceirs.org/covid-19/>

RESEARCH PUBLICATIONS

NIAID-supported publications:

- [REDACTED]. Projecting the transmission dynamics of SARS-CoV-2 through the post-pandemic period. *Science* (April 14, 2020). DOI: 10.1126/science.abb5793
 - NIAID grant: AI007535

PubMed Query:

- April 14, 2020: <https://www.ncbi.nlm.nih.gov/pubmed/?cmd=historysearch&querykey=1>

Non-peer-reviewed Publications:

• **MedRxiv and BioRxiv Query**

- April 13-14, 2020: <https://bit.ly/3a8G2Lt>

OTHER REFERENCES:

- WHO situation report: https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200413-sitrep-84-covid-19.pdf?sfvrsn=44f511ab_2
- WHO Dashboard ARC GIS MAP: <https://who.sprinklr.com/>
- JHU Coronavirus Resource Center: <https://coronavirus.jhu.edu/map.html>
- CDC Coronavirus Web Page: <https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html>
- CDC Travel COVID-19 Recommendations by Country: <https://www.cdc.gov/coronavirus/2019-ncov/travelers/map-and-travel-notice.html>
- Milken COVID-19 vaccine and treatment tracker: <https://milkeninstitute.org/covid-19-tracker>
- New York times Coronavirus deaths by U.S. state and country over time: Daily tracking <https://www.nytimes.com/interactive/2020/03/21/upshot/coronavirus-deaths-by-country.html>
- FDA EUAs related to COVID-19: <https://www.fda.gov/emergency-preparedness-and-response/mcm-legal-regulatory-and-policy-framework/emergency-use-authorization#2019-ncov>
- GHTC tracker for U.S. government-funded COVID-19 R&D: <https://www.ghtcoalition.org/resources-item/covid-19-r-d-tracker>
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[REDACTED]
[REDACTED] Ph.D.
Health Research Program and Policy Analyst
Office of Global Research
National Institute of Allergy and Infectious Diseases
National Institutes of Health
Department of Health and Human Services
5601 Fishers Lane Rm 1E51B MSC 9802
Bethesda, MD 20892-9802
Tel: [REDACTED]
Fax: [REDACTED]
E-mail: [REDACTED]@niaid.nih.gov

COVID-19 Daily News Summary
Office of Global Research
April 14, 2020; Current as of 4:00 p.m., EST

Compiled by [REDACTED]

The information in this summary, which is compiled from publicly sourced information, is for internal USG use only. The information in this report does not reflect the opinions of the National Institute of Allergy and Infectious Diseases (NIAID). NIAID shall not accept liability for any statements made that are the sender's own and not expressly made on behalf of the NIAID by one of its representatives.

[WHO Situation Report \(compiled daily\): April 14](#)

- **1,844,863 confirmed cases globally (71,779 new)**
- **117,021 deaths globally (5,369 new)**

[U.S. CDC Update:](#)

- **Total U.S. Cases: 579,005**
- **Total U.S. deaths: 22,252**

[Johns Hopkins Coronavirus Resource Center](#)

- **Globally**
 - **1,956,077 confirmed cases**
 - **125,123 deaths**
 - **471,469 cases recovered**
- **United States**
 - **572,689 confirmed cases**
 - **23,134 deaths**
 - **43,482 cases recovered**

RESEARCH NEWS

Epidemiology/modeling

- NIAID-supported scientists have developed a SARS-CoV-2 transmission model that predicts recurrent wintertime outbreaks of SARS-CoV-2 after the initial, most severe pandemic wave. Prolonged or intermittent social distancing may be necessary into 2022, according to findings published in the April 14, 2020 issue of *Science*. Even if the virus is eliminated, SARS-CoV-2 surveillance should be maintained since a resurgence in contagion could be possible as late as 2024, according to authors. (*Science*, April 14, 2020; DOI: 10.1126/science.abb5793).

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- WHO Dashboard ARC GIS MAP: <https://who.sprinklr.com/>
- JHU Coronavirus Resource Center: <https://coronavirus.jhu.edu/map.html>
- CDC Coronavirus Web Page: <https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html>
- CDC Travel COVID-19 Recommendations by Country: <https://www.cdc.gov/coronavirus/2019-ncov/travelers/map-and-travel-notices.html>
- Milken COVID-19 vaccine and treatment tracker: <https://milkeninstitute.org/covid-19-tracker>
- New York times Coronavirus deaths by U.S. state and country over time: Daily tracking <https://www.nytimes.com/interactive/2020/03/21/upshot/coronavirus-deaths-by-country.html>
- FDA EUAs related to COVID-19: <https://www.fda.gov/emergency-preparedness-and-response/mcm-legal-regulatory-and-policy-framework/emergency-use-authorization#2019-ncov>
- GHTC tracker for U.S. government-funded COVID-19 R&D: <https://www.ghcoalition.org/resources-item/covid-19-r-d-tracker>
- CEIRS Contributions to the COVID-19 Response <http://www.niaidceirs.org/covid-19/>

From: Chen, Ping (NIH/NIAID) [E]
Sent: Wed, 15 Apr 2020 23:02:55 +0000
To: [REDACTED] (NIH/NIAID) [E]
Subject: FW: 2018 cable
Attachments: 18-BEIJING-138.eml.pdf

[REDACTED] forwarded the cable. I was listed as a drafter. About half of the content was taken from my summary.

[REDACTED] did not want to distribute this cable further.

Talk to you in the morning.

Ping

From: "[REDACTED] (Rick)" <[REDACTED]@state.gov>
Date: Wednesday, April 15, 2020 at 6:18 PM
To: "Chen, Ping (NIH/NIAID) [E]" <[REDACTED]>
Cc: [REDACTED] <[REDACTED]@CDC.GOV>
Subject: 2018 cable

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SBU



MRN: [18 BEIJING 138](#)
Date/DTG: Jan 19, 2018 / 190739Z JAN 18
From: AMEMBASSY BEIJING
Action: WASHDC, SECSTATE *ROUTINE*
E.O.: 13526
TAGS: SHLH, ETRD, ECON, PGOV, CN
Captions: SENSITIVE
Reference: [17 WUHAN 48](#)
Subject: China Opens First Bio Safety Level 4 Laboratory

1. (SBU) **Summary and Comment:** The Chinese Academy of Sciences (CAS) has recently established what is reportedly China's first Biosafety Level 4 (BSL-4) laboratory in Wuhan. This state-of-the-art facility is designed for prevention and control research on diseases that require the highest level of biosafety and biosecurity containment. Ultimately, scientists hope the lab will contribute to the development of new antiviral drugs and vaccines, but its current productivity is limited by a shortage of the highly trained technicians and investigators required to safely operate a BSL-4 laboratory and a lack of clarity in related Chinese government policies and guidelines. China must invest in the development of the technical and scientific expertise needed to safely and efficiently operate this facility if it wishes to become a fully-engaged and collaborative global partner in infectious disease research and control. In addition, government BSL research decision-making processes need to be more transparent so that international partners and Chinese scientists are confident that the government is providing informed oversight that meets the highest global standards. To achieve full operation of this facility, China is likely to need additional technical assistance and advice from the international community. **End Summary and Comment.**

China Investing in Infectious Disease Control

2. (U) Between November 2002 and July 2003, China faced an outbreak of Severe Acute Respiratory Syndrome (SARS), which, according to the World Health Organization, resulting in 8,098 cases and leading to 774 deaths reported in 37 countries. A majority of cases occurred in China, where the fatality rate was 9.6%. This incident convinced China to prioritize international cooperation for infectious disease control. An aspect of this prioritization was China's work with the Jean Merieux BSL-4 Laboratory in Lyon, France, to build China's first high containment laboratory at Wuhan's Institute of Virology (WIV), an institute under the auspices of the Chinese Academy of Sciences (CAS). Construction took 11 years and \$44 million USD, and construction on the facility was completed on January 31, 2015. Following

two years of effort, which is not unusual for such facilities, the WIV lab was accredited in February 2017 by the China National Accreditation Service for Conformity Assessment. It occupies four floors and consists of over 32,000 square feet. WIV leadership now considers the lab operational and ready for research on class-four pathogens (P4), among which are the most virulent viruses that pose a high risk of aerosolized person-to-person transmission.

Unclear Guidelines on Virus Access and a Lack of Trained Talent Impede Research

3. (SBU) In addition to accreditation, the lab must also receive permission from the National Health and Family Planning Commission (NHFPC) to initiate research on specific highly contagious pathogens. According to some WIV scientists, it is unclear how NHFPC determines what viruses can or cannot be studied in the new laboratory. To date, WIV has obtained permission for research on three viruses: Ebola virus, Nipah virus, and Xinjiang hemorrhagic fever virus (a strain of Crimean Congo hemorrhagic fever found in China's Xinjiang Province). Despite this permission, however, the Chinese government has not allowed the WIV to import Ebola viruses for study in the BSL-4 lab. Therefore, WIV scientists are frustrated and have pointed out that they won't be able to conduct research project with Ebola viruses at the new BSL-4 lab despite of the permission.

4. (SBU) Professor [REDACTED] one of the few Chinese scientists with BSL-4 lab training, commented that NHFPC's decision-making process regarding virus research permission is not transparent. Dr. [REDACTED] primarily studies coronaviruses including SARS and Middle East Respiratory Syndrome (MERS). As a result, WIV requested permission to work on SARS in the new lab. NHFPC denied this request without providing a clear reason, according to Professor [REDACTED]. Thus, while the BSL-4 lab is ostensibly fully accredited, its utilization is limited by lack of access to specific organisms and by opaque government review and approval processes. As long as this situation continues, Beijing's commitment to prioritizing infectious disease control - on the regional and international level, especially in relation to highly pathogenic viruses, remains in doubt.

5. (SBU) During interactions with scientists at the WIV laboratory, they noted that the new lab has a serious shortage of appropriately trained technicians and investigators needed to safely operate this high-containment laboratory. University of Texas Medical Branch in Galveston (UTMB), which has one of several well-established BSL-4 labs in the United States (supported by the National Institute of Allergy and Infectious Diseases (NIAID of NIH)), has scientific collaborations with WIV, which may help alleviate this talent gap over time. Reportedly, researchers from UTMB are helping train technicians who work in the WIV BSL-4 lab. Despite this, technicians at the WIV lab stated that they would welcome more help from U.S. and international organizations as they establish "gold standard" operating procedures and training courses for the first time in China. As China is building more BSL-4 labs, including one in Harbin Veterinary Research Institute subordinated to the Chinese Academy of Agricultural Sciences (CAAS) for veterinary research use (according to WIV scientists), the training for technicians and investigators working on dangerous pathogens will certainly be in demand.

Despite Limitations, WIV Researchers Produce SARS Discoveries

6. (SBU) The ability of WIV scientists to undertake productive research despite limitations on the use of the new BSL-4 facility is demonstrated by a recent publication on the origins of SARS. Over a five-year study, Drs. [REDACTED] and [REDACTED] (and their research team) widely sampled bats in Yunnan province with funding support from NIAID/NIH, USAID, and several Chinese funding agencies. The study results were published in PLoS Pathogens online on Nov. 30, 2017 (1), and it demonstrated that a SARS-like coronavirus isolated from horseshoe bats in a single cave contain all the building blocks of the pandemic SARS-coronavirus genome that caused the human outbreak. These results strongly suggest that the highly pathogenic SARS-coronavirus originated in this bat population. Most importantly, the researchers also showed that various SARS-like coronaviruses can interact with ACE2, the human receptor identified for SARS-coronavirus. This finding strongly suggests that SARS-like coronaviruses from bats can be transmitted to humans to cause SARS-like disease. From a public health perspective, this makes the continued surveillance of SARS-like coronaviruses in bats and study of the animal-human interface critical to future emerging coronavirus outbreak prediction and prevention. It is interesting that WIV scientists are allowed to study the SARS-like coronaviruses isolated from bats while they are precluded from studying human disease causing SARS coronavirus in their new BSL-4 lab until permission for such work is granted by the NHFCP.

1. [REDACTED] et al. (2017) Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus. PLoS Pathog 13(11): e1006698. <https://doi.org/10.1371/journal.ppat.1006698>

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SBU

From: Chen, Ping (NIH/NIAID) [E]
Sent: Wed, 15 Apr 2020 21:24:39 +0000
To: [REDACTED] (NIH/NIAID) [E]
Subject: Re: Info for 5:30 call about the WIV cable

I tried to search for messages in my outlook for Oct 2017 and later, my inbox doesn't go that far. Will need to get IT help.

Ping

From: "Chen, Ping (NIH/NIAID) [E]" <[REDACTED]>
Date: Wednesday, April 15, 2020 at 5:02 PM
To: "[REDACTED] (NIH/NIAID) [E]" <[REDACTED]niaid.nih.gov>
Subject: Info for 5:30 call about the WIV cable

Here is the conference call information: USA Toll-Free: [REDACTED] International Toll: [REDACTED]
[REDACTED] / Access Code: [REDACTED]
[REDACTED] (CDC country director before [REDACTED] me, [REDACTED] don't know who else [REDACTED] might have included. He said it is OK for you to join the call.

Talk to you soon.

Ping

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From: [REDACTED] [REDACTED] (NIH/NIAID) [E]
Sent: Wed, 15 Apr 2020 22:00:31 +0000
To: [REDACTED] [REDACTED] (NIH/NIAID) [E]
Subject: RE: Wuhan Lab
Attachments: Re: trip report

Attached is Ping's trip report. I'll keep looking for more info.

From: [REDACTED] [REDACTED] (NIH/NIAID) [E]
Sent: Wednesday, April 15, 2020 5:48 PM
To: [REDACTED] [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: RE: Wuhan Lab

Will do.

From: [REDACTED] [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Sent: Wednesday, April 15, 2020 5:26 PM
To: [REDACTED] [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: Wuhan Lab

[REDACTED] please check your files for messages from Ping back in October 2017 when she visited the Wuhan lab and sent us by e-mail information on it. Basically anything we can find on that grant and that lab.

Thanks much.

[REDACTED]

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From: Chen, Ping (NIH/NIAID) [E]
Sent: Thu, 16 Apr 2020 14:13:32 +0000
To: [REDACTED] (NIH/NIAID) [E]
Subject: Re: 2018 cable

You remember this one well because most content was taken from the visit summary I wrote. The other cable (in the first email [REDACTED] sent to me and I forwarded to you) was written after they visited the institute. Definitely that Cable was obtained by the reporter because [REDACTED] and Wuhan CG's names were in the newspaper article. I don't know if the cable based on my summary was also obtained by the press.

I visited WIV on Oct. 24, 2017. I must have shared the information within the health group in the embassy. ESTH decided to make it into a cable (that is probably you remember I wrote a cable about the visit). This cable was before [REDACTED] and Wuhan CG visited WIV. They visited WIV in early 2018.

Ping

From: "[REDACTED] (NIH/NIAID) [E]" <[REDACTED]niaid.nih.gov>
Date: Thursday, April 16, 2020 at 9:55 AM
To: "Chen, Ping (NIH/NIAID) [E]" <[REDACTED]>
Subject: RE: 2018 cable

I recall this cable very well. How does it relate to the other cable text that you sent yesterday or the day before? [REDACTED]

From: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Sent: Wednesday, April 15, 2020 7:03 PM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]niaid.nih.gov>
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From: Chen, Ping (NIH/NIAID) [E]
Sent: Thu, 16 Apr 2020 12:17:53 +0000
To: [REDACTED] (NIH/NIAID) [E]
Subject: Re: UTMB

Thanks [REDACTED]
Her phone number is [REDACTED]
I will let her know you are going to call her. I did tell her I will contact her in the morning.
Talk to you at noon.

Ping

From: "[REDACTED] (NIH/NIAID) [E]" <[REDACTED]@niaid.nih.gov>
Date: Thursday, April 16, 2020 at 8:11 AM
To: "Chen, Ping (NIH/NIAID) [E]" <[REDACTED]>
Subject: RE: UTMB

I am uncomfortable with these specific questions. I think it is fine for [REDACTED] to check with them. I will call her this morning because you are busy. I really appreciate your reach out to her and her willingness to talk to [REDACTED] at UTMB. We will talk at noon. Thanks again for engaging with this.

From: Chen, Ping (NIH/NIAID) [E] <[REDACTED]>
Sent: Wednesday, April 15, 2020 11:54 PM
To: [REDACTED] (NIH/NIAID) [E] <[REDACTED]@niaid.nih.gov>
Subject: UTMB

[REDACTED]
Talked to [REDACTED] this evening. She would be happy to reach out to UTMB tomorrow.

[REDACTED] sent me the following questions for UTMB. I want to bring these questions by you before I ask [REDACTED]. Talk to you tomorrow. I have an appointment with IT to fix my password renewal problem at 8:30 and my COR training starts at 9. I will try to call you a few minute before 8 if that is OK.

In addition to the questions [REDACTED] has below, I think I would like to know if UTMB provided training to WIV (in Wuhan or at UTMB). If they did, when.

When did they start their cooperation with WIV?

Is the funding for this engagement largely funded by NIH or from other sources?

What is the nature of their research collaboration?

Has it been impacted by decreasing funding from NIH?

Have they had direct access to the WIV and data related to the COVID-19 outbreak?

Thanks

Ping

*Produced to Select Subcommittee on the Coronavirus Pandemic Pursuant to Oversight Request
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Message

From: Edward Holmes [REDACTED]
Sent: 3/5/2020 5:24:59 PM
To: Kristian G. Andersen [REDACTED]
CC: Clare Thomas [REDACTED]
Subject: Re: Decision on Nature submission 2020-02-02583

Thanks Both!

Sorry if I confused things.

Sorry to miss you Clare! It was a really good meeting and largely free of coronavirus stuff. I had some nice conversations with the Nature staff that attended...who have already sent me papers to review!

Cheers,

Eddie

PROFESSOR EDWARD C. HOLMES FAA FRS

ARC Australian Laureate Fellow

THE UNIVERSITY OF SYDNEY

Marie Bashir Institute for Infectious Diseases & Biosecurity,
School of Life & Environmental Sciences and School of Medical Sciences,
The University of Sydney | Sydney | NSW | 2006 | Australia

T
E [REDACTED]

On 6 Mar 2020, at 2:08 am, Kristian G. Andersen [REDACTED] wrote:

Hi Clare,

Yes, sorry - I was confused. Eddie started the process and that emailed a link to me so we should be good. Thanks again.

COVID-19 will be a marathon, not a sprint, so hopefully we'll all get some time to breathe soon ;).

Best,
Kristian

On Wed, Mar 4, 2020 at 11:45 PM Clare Thomas [REDACTED] wrote:

Oh, I was looking at my emails backwards... I see you've already done it 😊

From: Clare Thomas
Sent: 05 March 2020 07:45
To: 'Kristian G. Andersen'

Cc: Edward Holmes

Subject: RE: Decision on Nature submission 2020-02-02583

Dear Kristian,

It looks like it's set up with you as the CA with your gmail address as the contact info
[REDACTED]

I can see whether my assistant can merge the account with your other one: [REDACTED]. I'll ask her to get in touch with you once she's done it. Alternatively you can just submit directly to Nature Medicine and if Joao needs to see the reports again I can send them to him by email.

I am indeed drowning in COVID-19 papers. Never been so busy. I cancelled my participation in the conference that Eddie is at, in part because I just don't have time to move from my desk... (sorry to miss you, Eddie).

I am sure you're frantically busy as well

All the best,

Clare

From: Kristian G. Andersen [REDACTED]
Sent: 05 March 2020 02:06
To: Clare Thomas
Cc: Edward Holmes
Subject: Re: Decision on Nature submission 2020-02-02583

Dear Clare,

We're just about to send our manuscript over to Nature Medicine, which has been much improved due to some recent data. I just wanted to share the new material with you so you're in the loop.

Since the original manuscript was submitted under Eddie's account, would it be possible for you to please transfer everything over to my account so I can start the process of getting this to Nature Medicine? Eddie is in transit at the moment, so I think it'll be difficult for him to get this transferred in time. If you're not able to transfer to my account, don't worry - we'll figure it out.

Thanks again for giving us the opportunity - we thought this would have been a very good piece for Nature given the massive interest, but Nature Medicine (if accepted) will be a good audience too.

I hope you're not drowning in COVID-19 papers!

Best,

Kristian

On Thu, Feb 20, 2020 at 9:56 AM Kristian G. Andersen [REDACTED] wrote:

Yeah, no worries Clare - it's a tricky topic and I understand. And thanks for reaching out to your colleagues - much appreciated.

Best,

Kristian

On Thu, Feb 20, 2020 at 9:54 AM Clare Thomas [REDACTED] wrote:

Dear Kristian,

Ok, thanks for clarifying. I am sorry we could not return a more positive decision at Nature but I wish you all the best with publishing it elsewhere and I'm glad we could get you some other options at Nature Research, if that interests you.

All the best,

Clare

From: Kristian G. Andersen [REDACTED]
Sent: 20 February 2020 17:48
To: Clare Thomas
Subject: Re: Decision on Nature submission 2020-02-02583

Thanks Clare for letting me know so quickly. I'll discuss with the other authors to see what the best path would be - just one thing to make clear though, reviewer 2 is unfortunately wrong about "Once the authors publish their new pangolin sequences, a lab origin will be extremely unlikely". Had that been the case, we would of course have included that - but the more sequences we see from pangolins (and we have been analyzing/discussing these *very* carefully) the more unlikely it seems that they're intermediate hosts. They definitely harbor SARS-CoV-like viruses, no doubt, but it's unlikely they have a direct connection to the COVID-19 epidemic. Unfortunately none of this helps refute a lab origin and the possibility must be considered as a serious scientific theory (which is what we do) and not dismissed out of hand as another 'conspiracy' theory. We all really, really wish that we could do that (that's how this got started), but unfortunately it's just not possible given the data.

Thanks again for considering our manuscript and while we had of course hoped for a better outcome, we understand the decision.

Best,

Kristian

On Thu, Feb 20, 2020 at 8:52 AM [REDACTED] wrote:

20th February 2020

Dear Kristian,

Thank you for submitting your manuscript entitled "The Proximal Origin of SARS-CoV-2" to be considered for publication in Nature. We've now obtained two ref reports on the paper (appended below) and I've had the opportunity to discuss them with our chief editor Magdalena Skipper. In the light of the advice received I am afraid we have decided that we

cannot offer to publish the Perspective in Nature.

While the Perspective is interesting and timely one of our referees raised concerns (also emphasised to the editors) about whether such a piece would feed or quash the conspiracy theories. But more importantly this reviewer feels, and we agree, that the Perspective would quickly become outdated when more scientific data are published (for example on potential reservoir hosts).

I did, however, take the liberty of consulting with my colleagues at Nature Medicine, Nature Ecology and Evolution and Nature Microbiology and I am happy to say that all three journals were interested in publishing a revised piece in some form.

Nature Medicine are interested in publishing it either as a Comment or a Correspondence. If you would like to pursue this option, please transfer the submission to Nature Medicine using the link provided below. Feel free to reach out to Joao Monteiro, chief editor, at [REDACTED] if you want to discuss the transfer process or have questions.

Nature Ecology & Evolution would be interested in considering the manuscript as a Comment article. They would like to work with you to address the reviewers' concerns and restructure the manuscript to focus more on the plausible evolutionary scenarios. If this option is of interest, you can also use the link below to transfer, and please feel free to get in touch with Patrick Goymer [REDACTED] to discuss it further.

Finally, Nature Microbiology would similarly be interested in considering a revised manuscript that addresses the main concerns from the referees as a Comment article. Should you be interested in this option, please use the link below to transfer and please feel free to contact Nonia Pariente ([REDACTED] who is currently out of the office but will be back on Feb 24th) and Paula Jauregui ([REDACTED]) to discuss further.

I am sorry that we cannot be more positive on this occasion. We hope that our decision does not discourage you from submitting your work to us in future as we remain interested in publishing key developments in this area of research. We hope that you will find our referees' comments helpful.

With best wishes,

Clare

Clare Thomas
Senior Editor
Nature

Referees' comments:

Referee #1 (Remarks to the Author):

Anderson presented a timely manuscript to share their points of view about the origin of SARS-CoV-2. There are several rumors about the origin of this virus. However, these "hypotheses" are entirely based on very limited, if any, scientific evidences. This reviewer sees most of the arguments raised by the authors are valid and convincing.

However, the authors might want to consider these minor suggestions:

1. The sections for the RBD and cleavage site of Spike protein basically have summarized the existing findings from other recent publications. The authors might want to spell out that these two sections are review summaries. In addition, the author can present these two sections in a more condensed format and save some space for something else (also see points 6 and 7 below)
2. Fig. 1. This figure has 6 aligned sequences, but with only 5 sequence titles. The order of these titles are also not correct.
3. Lines 170 -174. It is correct that no adaptive mutation has been found in the spike of MERS-CoV. Deletions in other ORF regions, however, were detected in some human MERS-CoV viruses (PMID: 26981770). In addition, the 29nt deletion of human SARS-CoV (PMID: 12958366) was suggested to have effects on host adaptation. The authors should also consider these findings. It is premature to say that this would not happen in SARS-CoV-2.
4. Line 194. The accident at Singapore occurred in a BSL3, not BSL2, containment.
5. Line 194. Laboratory escapes of SARS occurred in Singapore, China and Taiwan (PMID: 16830004).
6. There are two recent reports about coronaviruses in pangolins (<https://www.biorxiv.org/content/10.1101/2020.02.13.945485v1.full.pdf>; <https://www.biorxiv.org/content/10.1101/2020.02.08.939660v2.full.pdf>). The authors might want to comment on these.
7. Optional: Can the authors share their views on the possibility of having a lab escape of a natural coronavirus? This is also one of the hypotheses that have been extensively discussed. The reviewer understands that this is entirely a different topic, but any insights are welcomed.

Referee #2 (Remarks to the Author):

This is a perspective discussing evidence against a hypothetical lab origin of SARS-CoV-2. The paper addresses suboptimal composition of ACE2-binding sites in the RBD, 3 predicted O-linked glycosylation sites and a furin cleavage site in the glycoprotein that was speculated upon before.

The paper is itself interesting, but unnecessarily speculative. It's not clear why the authors do not refute a hypothetical lab origin in their coming publication on the ancestors of SARS-CoV-2 in bats and pangolins. The tree showing diverse pangolin viruses has kindly been made available by some of the authors in GISAID. Once the authors publish their new pangolin sequences, a lab origin will be extremely unlikely. It is not clear why the authors rush with a speculative perspective if their central hypothesis can be supported by their own data. Please explain.

Another critical aspect of this text is the complete lack of referencing to a potential debate on a hypothetical lab origin. Who said this, why is this considered a problem? There are indeed a few apparently uninformed statements claiming the virus may be a Chinese bioweapon, but is this really problematic on a larger scale? The central reason for issuing this text must be

exhaustively referenced and discussed.

The authors state that a predicted polybasic cleavage sites is unique to SARS-CoV-2 in SARS viruses. Who knows how many out of thousands undiscovered bat ancestors also acquired such a motif, the sampling bias in descriptions of remote bat viruses is dramatic. This should be discussed. Also state clearly that this site is only predicted so far and that experimental evidence for its biological function and its potential impact on pathogenesis are required.

The predicted O-linked glycosylation sites are mysterious. What do the authors imply with those sites? In silico prediction of O-linked glycosylation sites is not robust and whether these sites indeed exist requires experimental validation. Even if those sites exist, why are they relevant? This is not addressed at all. If the authors assume these sites constitute part of a glycan shield, they should say so and weigh their assumption carefully.

Finally, the main argument against a hypothetical lab origin seems the required reconstruction of a backbone of a bat virus of unknown pathogenesis. It does not seem feasible that any scientist would disembark on such an uncertain endeavor. This difficulties of coronavirus reverse genetics should be stated clearly.

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****If you wish to transfer your manuscript to Nature Medicine, you may use our [manuscript transfer portal](#) to initiate the transfer to this journal (or to another journal of your choice in the Nature Research portfolio). If you transfer to Nature-branded journals or to the Communications journals, you will not have to re-supply manuscript metadata and files. This link can be used only once and remains active until used.**

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Message

From: Clare Thomas [REDACTED]
Sent: 2/13/2020 8:47:54 AM
To: Kristian G. Andersen [REDACTED]
Subject: RE: Interest in commentary/hypothesis on SARS-CoV-2 origins?

Dear Kristian,
Ok that sounds great. Thanks so much.
All the best,
Clare

From: Kristian G. Andersen [REDACTED]
Sent: 13 February 2020 16:33
To: Clare Thomas
Subject: Re: Interest in commentary/hypothesis on SARS-CoV-2 origins?

Sounds great Clare. We'll work out a few more of the details and share with you a draft so you can get a sense of whether this would be of interest and would also give you a chance to provide suggestions for things to incorporate.

I'll be gone for the rest the week, but I assume we'll have this ready early/mid next week.

Best,
Kristian

On Thu, Feb 13, 2020 at 2:34 AM Clare Thomas [REDACTED] wrote:

Dear Kristian,

Yes please! It sounds possibly like a Perspective. I would love to take a look and consider whether it might be suitable for Nature.

All the best,

Clare

From: Kristian G. Andersen [REDACTED]
Sent: 12 February 2020 23:09
To: Clare Thomas
Subject: Interest in commentary/hypothesis on SARS-CoV-2 origins?

Dear Clare,

I can only imagine you must be crazy busy at the moment! I wanted to reach out to you to see if there would be interest in receiving a commentary/hypothesis piece on the evolutionary origins of SARS-CoV-2? There has

been a lot of speculation, fear mongering, and conspiracies put forward in this space and we thought that bringing some clarity to this discussion might be of interest to Nature.

Prompted by Jeremy Farrah, Tony Fauci, and Francis Collins, Eddie Holmes, Andrew Rambaut, Bob Garry, Ian Lipkin, and myself have been working through much of the (primarily) genetic data to provide agnostic and scientifically informed hypotheses around the origins of the virus. We are not quite finished with the writeup and we still have some loose ends, but I wanted to reach out to you to see if this might potentially be of interest? We see this more as a commentary/hypothesis, as opposed to a more long-form Letter or Article.

Best,

Kristian

Kristian G. Andersen, PhD

Associate Professor, Scripps Research

Director of Infectious Disease Genomics, Scripps Research Translational Institute

Director, Center for Viral Systems Biology

The Scripps Research Institute

10550 North Torrey Pines Road, [REDACTED]

Department of Immunology and Microbial Science

La Jolla, CA 92037


p: [REDACTED]

c: [REDACTED]

t: @K_G_Andersen

e: [REDACTED]

w: www.andersen-lab.com

Assistant: 

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Message

From: Joao Monteiro [REDACTED]
Sent: 3/5/2020 10:17:45 AM
To: Kristian G. Andersen [REDACTED]; Edward Holmes [REDACTED]
Subject: RE: Interest in "Proximal Origins of hCoV-19"?

Thanks, Kristian.

Our Editorial Assistant, Sarah will send you the copyright assignment form. Please return it to her today if possible. Otherwise we are good to go.

Joao

From: Kristian G. Andersen [REDACTED]
Sent: Thursday, March 05, 2020 12:29 PM
To: Edward Holmes
Cc: Joao Monteiro
Subject: Re: Interest in "Proximal Origins of hCoV-19"?

Hi Joao,

Just to let you know the manuscript has been transferred over - NMED-C102233-T.

Please let me know if you need anything else or have any questions.

Best,
Kristian

On Wed, Mar 4, 2020 at 7:04 PM Edward Holmes [REDACTED] wrote:

Excellent, many thanks.

PROFESSOR EDWARD C. HOLMES FAA FRS
ARC Australian Laureate Fellow

THE UNIVERSITY OF SYDNEY
Marie Bashir Institute for Infectious Diseases & Biosecurity,
School of Life & Environmental Sciences and School of Medical Sciences,
The University of Sydney | Sydney | NSW | 2006 | Australia

T [REDACTED]
E [REDACTED]

On 4 Mar 2020, at 7:02 pm, Kristian G. Andersen [REDACTED] wrote:

Yup, links work - all good, I'll get this done in the morning.

K

On Wed, Mar 4, 2020 at 7:01 PM Edward Holmes [REDACTED] wrote:

Ok! I started the transfer process but I've just aborted.

Kristian - can you just check that the link works.

Cheers,

Eddie

PROFESSOR EDWARD C. HOLMES FAA FRS

ARC Australian Laureate Fellow

THE UNIVERSITY OF SYDNEY

Marie Bashir Institute for Infectious Diseases & Biosecurity,
School of Life & Environmental Sciences and School of Medical Sciences,
The University of Sydney | Sydney | NSW | 2006 | Australia

T
E

On 4 Mar 2020, at 6:59 pm, Kristian G. Andersen [REDACTED] wrote:

Ah, I have the email - I see the link. I'll update a few things and get this transferred over - should be completed tomorrow morning.

K

On Wed, Mar 4, 2020 at 6:57 PM Joao Monteiro [REDACTED] wrote:

Hi,

If you are listed as corresponding author, you can just go ahead and transfer the paper using the link in the decision letter from Nature that you received. You may also be able to make Kristien a corresponding author, if you have access to your account.

Sent from my iPhone, please excuse the brevity.

On Mar 4, 2020, at 9:54 PM, Edward Holmes [REDACTED] wrote:

Apologies! I'm in LAX now and will be for a few hours.

Please let me know what I need to do get this resolved.

Best wishes,

Eddie

PROFESSOR EDWARD C. HOLMES FAA FRS

ARC Australian Laureate Fellow

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School of Life & Environmental Sciences and School of Medical Sciences,
The University of Sydney | Sydney | NSW | 2006 | Australia

T
E

On 4 Mar 2020, at 4:33 pm, Kristian G. Andersen [REDACTED] wrote:

Once I have clarity on HCoV-19/SARS-CoV-2 I have all the edits in.

As for the previous submission - that's actually under Eddie's account - are you able to transfer it over to mine (krisandersen)? Otherwise, I'll forward all the material to Eddie and then he can transfer - I believe he's *en route* to Sydney at the moment.

K

On Wed, Mar 4, 2020 at 3:32 PM Kristian G. Andersen [REDACTED] wrote:

Great, thanks Joao - I can incorporate.

A couple of specific comments:

- "Proximal" is included since we're talking about the most recent origin - not deeper origins (e.g., in bats). I have heard from a number of people that they really like that bit, so I was hoping to keep it?
- The naming of the virus is tricky and I'm hoping to push back a little here - but of course will do whatever you prefer. The name "SARS-CoV-2" was chosen by ICTV without consulting any Chinese authorities or any of the people involved in its discovery. The WHO - while they now acknowledge SARS-CoV-2 as the official name of the virus, they refuse to use it because of stigma and other issues. HCoV-19 was suggested by a number of leading Chinese scientists involved in the discovery of the virus to (a) avoid stigma, and (b) make it more consistent with the name of the disease. [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30419-0/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30419-0/fulltext). Again, we'll of course do whatever you think is best, but my personal opinion (shared by my co-authors) is that HCoV-19 is more appropriate than SARS-CoV-2.

<Screen Shot 2020-03-04 at 3.30.34 PM.png>

On Wed, Mar 4, 2020 at 3:22 PM Joao Monteiro [REDACTED] wrote:

Hi Kristian,

Thanks for the quick reply. I have added a couple notes to the file, for you to review plus some stylistic edits. Once you're done, can you transfer the submission from Nature to our system and upload the files to include the revised finalized version, the point-by-point response and the figure file separately, please? The main text should be an editable word doc.

LMK if you have any questions. I'll be on and off for the next hour or so. If you can turn this back to me before end of the week, would be fab.

ATB

Joao

From: Kristian G. Andersen [REDACTED]
Sent: Wednesday, March 04, 2020 5:56 PM
To: Joao Monteiro
Subject: Re: Interest in "Proximal Origins of hCoV-19"?

Hi Joao,

Please find attached a version cut to the suggested size. Please let me know if you have any questions or if you need anything else.

Best,

Kristian

On Tue, Mar 3, 2020 at 5:27 PM Kristian G. Andersen [REDACTED] wrote:

Hi Joao,

Thanks for getting back to me. Sounds good - we'll cut it to size and get back to you asap (hopefully tomorrow).

K

On Tue, Mar 3, 2020 at 11:02 AM Joao Monteiro [REDACTED] wrote:

Hi Kristian,

Thanks for sending the files and sorry about the delay to respond.

We're interested in the piece, though I must it has grown significantly since the version I saw in consultation with Nature. Our plan was going to pursue publication within our Correspondences section, given the tone and overall type of discussion in the piece. I could offer ~2200 words, and up to 30 references, so you'd need to trim this back down more or less the size of the Nature version, while retaining the major changes in response to the reviewers.

Does this sound a reasonable plan to you? I believe that using this route, we could move ahead with publication fairly quickly.

Please let me know.

All the best,

Joao

From: Kristian G. Andersen [REDACTED]
Sent: Saturday, February 29, 2020 7:22 PM
To: Joao Monteiro
Subject: Re: Interest in "Proximal Origins of hCoV-19"?

Hi Joao,

Sorry for the delay in getting this over to you. I have attached the manuscript (PDF + Word), figure, and the response to the questions raised after our first submission. Please let me know if you have any questions or if you want me to submit this via your formal submission system.

Best,

Kristian

On Thu, Feb 27, 2020 at 9:17 PM Kristian G. Andersen [REDACTED] wrote:

Hi Joao,

Sounds great. I need to get a few final edits in to make our conclusions a little less open ended (to make clearer that this *does* have a natural origin), but I'm hoping to get that done tomorrow in the AM. I'll send it over to you as soon as that's done.

K

On Thu, Feb 27, 2020 at 18:53 Joao Monteiro [REDACTED] wrote:

Hi Kristian,

Thanks for reaching out. Yes, we are very interested in the comment, and since it's been already peer reviewed, we were hoping to. I've ahead with fairly quickly. I'm at a conference right now, back to the office tomorrow. In the meanwhile, could you send me the revised version you're working on? I can work in that fri. The editorial side, so that when you transfer, we can move ahead with accepting it straight away.

All the best,

Joao

Sent from my iPhone, please excuse the brevity.

On Feb 27, 2020, at 7:34 PM, Kristian G. Andersen [REDACTED] wrote:

Dear Joao,

I believe Clare over at Nature might have mentioned our commentary on the proximal origins of the hCoV-19 virus last week. We have been incorporating some critical changes to the reviewer's comments so I just wanted to reach out to you to see if you're still interested in having a look at this manuscript? We're still incorporating a few changes but will have all of this wrapped up shortly as we're on a tight deadline - the media interest in this has been enormous and hasn't slowed down (we have refrained from commenting until formal publication). The public interest

has also been very high, with more than 65,000 reads of the blog post version over the last week.

Best,

Kristian

Kristian G. Andersen, PhD

Associate Professor, Scripps Research

Director of Infectious Disease Genomics, Scripps Research Translational Institute

Director, Center for Viral Systems Biology

The Scripps Research Institute

10550 North Torrey Pines Road, [REDACTED]

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P: [REDACTED]

C: [REDACTED]

T: @K_G_Andersen

E: [REDACTED]

W: www.andersen-lab.com

Assistant: [REDACTED]



[REDACTED]

[REDACTED]

- Is there anything anyone disagrees with?
- Is there anything more in relation to what would seem to be the two possibilities
- o Nature, Intermediate host, evolution and passage
- Future data you may have
- Advice on whether KA, AR, RG and EH should publish this.

These and other thoughts welcome in confidence.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

I can't for the life of me see what we have done wrong here. I strongly believe we have just tried to get on top of a very vexing question as quickly and openly as possible.

Cheers,

Eddie

Hi Jon,

Here are the facts:

1. In early Feb we had spotted some features in the SARS-CoV-2 genome that at the time appeared unusual - particularly the furin cleavage site and the receptor binding domain.

2. At this stage we thought it was wise to ask for other expert's opinions on this, so a conference call was arranged. There were indeed other coronavirus experts on the call. It is worth pointing out that the senior author on our paper - Bob Garry - has published a significant number of papers on coronaviruses, including on the SARS spike protein, and even commented on this on the [virological.org](https://virological.org/t/analysis-of-wuhan-coronavirus-deja-vu/357) website prior to the call taking place (<https://virological.org/t/analysis-of-wuhan-coronavirus-deja-vu/357>). Importantly, our study was an evolutionary study based on genomic information, which is the only way to investigate the origins of SARS-CoV-2 - we believe all the authors on our paper have a strong demonstrated record in answering exactly those types of questions for a multitude of viruses.

3. Clearly, some people on the call were very strongly of the opinion that the possibility of a lab escape was ridiculous and listed reasons why it should be dismissed out of hand (although there was also some initial confusion about whether we were referring to the crazy HIV origins theory that had just been touted - obviously we were not). Some of those comments we agreed with, others we did not. A take-home message from the call was that we should investigate further and write a scientific paper to clearly set-out the background on the topic and our findings. Indeed, one of the emailed agenda items for discussion after the call was "Advice on whether KA, AR, RG and EH should publish this".

4. We eventually wrote up our findings as a scientific (peer reviewed) paper. Critically, drafts of this paper were sent to all the people on the call, including those with the information that has been emailed to you. We have attached our first draft of what would eventually become our paper from Feb 7, which was circulated to everyone on the call. As you can see, it is essentially the basis of our final study and people on the call commented on it.

5. Very shortly after the call, the pangolin data came out. This was critical and as Eddie wrote in an email to everyone on the call on Feb 9th:

"Personally, with the pangolin virus possessing 6/6 key sites in the receptor binding domain, I am in favour of the natural evolution theory."

and Rndrew Rambaut replied to this stating:

"I am of the view that the natural selection hypothesis is the most likely (specifically the non-bat reservoir). And as Eddie mentioned this is becoming more likely from day to day with the pangolin story."

6. Hence, it is completely and utterly false to claim that we (1) all thought it was a lab escape, (2) that we were corrected ("schooled") in our views by the coronavirus experts on the call, and (3) then submitted a Nature paper without anyone else knowing about it. The truth is that we had a range of views among us, our paper included the pangolin data that was not available at the time of the call, and we circulated drafts of our document to everyone.

7. We categorically deny that we were "spreading the rumor" that the virus was human engineered. At the time, there were indeed rumours - which persists to this day - that SARS-CoV-2 was an engineered virus, but these certainly did not come from us. As you know, the White House OSTP asked for expert opinions on this question too (spurred by the HIV

nonsense preprint), and Kristian was part of that panel (<https://www.the-scientist.com/news-opinion/lab-made-coronavirus-triggers-debate-34502>). Our study directly addressed these rumours in a scientific way by considering that a lab escape could have occurred. We did not dismiss this possibility out of hand, but we scientifically investigated it.

We strongly reject the idea that we should not have raised nor discussed the possibility of lab escape: as scientists we have to present all the data and discuss it openly. That's what we did. To not have considered or mentioned the possibility of a lab escape would have been negligent. Is the person who emailed you seriously suggesting that we should not have discussed these issues? Wouldn't that be a cover-up? Indeed, the great irony is that 99.9% of the feedback we have received on our paper - including death threats - are people accusing us of dismissing the lab escape theory too quickly. Can you imagine if we had not mentioned - or considered - it all as suggested by some "coronavirus experts"?

This clearly appears to be a case of sour grapes based on half-truths and likely stimulated by your recent (great) article with quotes from us on the questions you raised with Dr. Zhengli. It's telling that the person who emailed you is anonymous. We have absolutely no problem with people knowing that our views on this issue have evolved as more data have appeared - and continues to evolve to this day, should more data become available. That's science. And it's the only way to do it well. Indeed, we have told this to many people: the way we set this up was a study of alternative hypotheses equally weighted priors, which we tested - our posterior clearly favors the hypothesis that this is a natural virus. As far as we can tell we are only 'guilty' of following the proper scientific method - but maybe we offended an ivory tower "coronavirus expert" in the process. It likely won't be the last time.

Best,

Eddie and Kristian

PROFESSOR EDWARD C. HOLMES FAA FRS
ARC Australian Laureate Fellow

THE UNIVERSITY OF SYDNEY
Marie Bashir Institute for Infectious Diseases & Biosecurity,
School of Life & Environmental Sciences and School of Medical Sciences,
The University of Sydney | Sydney | NSW | 2006 | Australia

T
E

On 28 Jul 2020, at 4:54 pm, Jeremy Farrar [REDACTED] wrote:

Thanks for forwarding this and the other emails.

I would like to get the sequence of events absolutely right from the start. Eddie the start goes back to the calls you and I had on the 8/9th January.

Can we get that sequence of events right and agreed before a substantive reply goes back to Jon?

Jeremy

On 28 Jul 2020, at 02:07, Kristian G. Andersen [REDACTED] wrote:

Dear Tony,

I am sorry to be contacting you, as I know you have critically important priorities, including developing a vaccine for COVID-19. **We just received the email below from Jon Cohen** (from Science) about our conversations back in February investigating the **origins of SARS-CoV-2**. As you know, we considered the theory that SARS-CoV-2 could have been a lab escape and therefore did what any good scientist should do - investigate likely hypotheses and let the data decide. As you know, the data strongly suggests that this is a natural virus and clearly this person gets a lot of things wrong about how this all played out.

We need to reply back to Jon, which would have to include confirming that this meeting did indeed take place with you and Jeremy present. Please let me know if you have any comments or concerns in this regard.

At the very end of this email, I have added a draft email that Eddie put together. I have a few clarifying points that I will add and then Eddie and I will reply back to Jon.

Again, sorry to take up your time - please let me know if you have any comments, questions, or concerns. **We are planning to email Jon tomorrow afternoon.**

Best,
Kristian

Kristian G. Andersen, PhD

Professor | Scripps Research
Director of Infectious Disease Genomics | Scripps Research Translational Institute
Vice President | Viral Hemorrhagic Fever Consortium
Principal Investigator | Center for Viral Systems Biology
Principal Investigator | West African Emerging Infectious Disease Research Center

The Scripps Research Institute

10550 North Torrey Pines Road, [REDACTED]
Department of Immunology and Microbial Science
La Jolla, CA 92037

p: [REDACTED]
t: @K.G.Andersen
e: [REDACTED]
w: www.andersen-lab.com

Assistant: [REDACTED]

| |
|------------|
| [REDACTED] |
|------------|

----- Forwarded message -----

From: **Jon Cohen** [REDACTED]
Date: Mon, Jul 27, 2020 at 3:02 PM
Subject: Re: The authors who wrote the paper saying that SARS-CoV-2 is not human engineered first tried convincing Anthony Fauci of the opposite.
To: Kristian G. Andersen [REDACTED], Edward Holmes [REDACTED]

Here's what one person who claims to have inside knowledge is saying behind your backs...

Jon

On Jul 25, 2020, at 7:22 AM, ofu8ledu8z <ofu8ledu8z> [REDACTED] wrote:

[EXTERNAL EMAIL]

Hello Jon

Given your recent mentions of the origin of SARS-CoV-2 I thought you might be interested to hear the bizarre back-story of the paper "The proximal origin of SARS-CoV-2" (<https://www.nature.com/articles/s41591-020-0820-9>).

In summary, four of the authors managed to organize a conference call with Anthony Fauci and others, after quietly raising the alarm (or "spreading the rumor", as Jeremy Farrar apparently put it) that the virus **WAS** in fact human engineered. On the call were two world-class virologists who actually work on coronaviruses, who set them straight in great detail. That seemed to be the end of the affair.

But, incredibly, Andersen et al. turned around and submitted the Proximal paper to *Nature* with the exact opposite claim, i.e., that the virus was **NOT** human engineered. They used (without acknowledgment, of course) all the arguments provided by the coronavirologists on the initial call in which they had tried to raise the human-engineered alarm.

I don't think it would be too hard to verify all this, if you feel like digging a little. If you're wondering if this could all possibly be true: ask yourself how this group of authors, none of whom work on coronaviruses, could have such detailed arguments about why SARS-CoV-2 was not human-engineered. The answer is that they couldn't (and didn't) - they were schooled by the coronavirus experts on the call.

For the phone conference, Anthony Fauci called in Jeremy Farrar (Director of the Wellcome Trust). Farrar asked the coronavirus experts to join the call to listen to the claims. The call took place on a Saturday in early February (either the 1st or 8th, I'm not sure but I could probably find out). On the call making the claim were: Kristian G. Andersen, Andrew Rambaut, Edward C. Holmes, Robert F. Garry, but not Ian Lipkin.

The coronavirus experts listened for a while and both quickly concluded that the reasoning was completely flawed, that the non-coronavirus virologists had no idea what they were talking about, and that the human-engineered claim was totally wrong. One of the coronavirus experts was entertaining guests that day and told the people on the conference call that they wanted to give their opinion and then go back to the guests. So they told them it was nonsense, gave them a list of reasons why, and got off the call. The other coronavirus expert stayed on the call, gave a similar opinion and the morning afterwards sent a detailed list of the reasons why the claim was certainly wrong.

After the paper with the exact opposite claim was received at *Nature*, senior editor, Clare Thomas sent it out for review to some of the best people in the world... Not surprisingly, this happened to include a very close colleague of one of the experts who had been on the conference call. You can perhaps imagine the shock. Thomas was quickly appraised of the situation and *Nature* rejected the paper. It was then sent to *Nature Medicine*, where it was soon published.

One author on the paper was not on the conference call: Ian Lipkin. It's not clear how much of the back-story he is aware of. It might be worth giving him a call to ask, in case you feel like investigating. If his co-authors left him in the dark as to what actually happened and he's worried about the possible fallout he may want to help.

I apologize for mailing you without revealing my name (at least for now). I work in the field and have heard this story from two people who were on the initial call with Fauci. I'm not keen to be personally involved, but I find the situation so outrageous, hypocritical, and shameless that I also find I can't keep silent. It doesn't change anything with respect to knowledgeable thinking about the origin of the virus, of course, but it's a pretty ugly situation that I (obviously) think should be exposed.

----- EMAIL REPLY DRAFT -----

Hi Jon,

Here are the facts:

1. In early Feb we had spotted some features in the SARS-CoV-2 genome that at the time appeared unusual - particularly the furin cleavage site and the receptor binding domain.

2. At this stage we thought it was to wise ask for some other expert opinion on this, so a conference call was arranged. There were indeed some coronavirus experts on the call who we chose.

3. Clearly, some people on the call were very strongly of the opinion the possibility of a lab escape was ridiculous and listed reasons why it was unlikely (although there was also some initial confusion about whether we were referring to the crazy HIV origins theory that had just been touted - obviously we were not). Some of those comments we agreed with, others we didn't. There as a long email discussion about what the data said. A take-home message from the call was that we should go away and write something to clearly set-out the background science on the issue.

4. So, we eventually wrote up a paper. Critically, however, drafts of this paper were sent to all the people on the call, including those that have leaked out the information. I've attached here the draft of the document from Feb 7 that was circulated to everyone. As you can see, it is essentially the basis of the document and people on the call commented on it.

5. Very shortly after the pangolin data came out. This was critical. As I wrote in an email to everyone on the call on Feb 9th:

"Personally, with the pangolin virus possessing 6/6 key sites in the receptor binding domain, I am in favour of the natural evolution theory."

6. Hence, it is completely and utterly false to claim that we all thought it was a lab escape, we were corrected in our views by the coronavirus experts on the call, and then submitted a Nature paper without anyone else knowing about it. The truth is that we had a range of views among us, our paper included the pangolin data that was not available at the time of the call, and we circulated drafts of our document to everyone.

I also strongly reject the idea that we should not have raised nor discussed the possibility of lab escape: as scientists we have to present all the data and discuss it openly. That's all we did. To have not mentioned the possibility of lab escape would have been negligent. Is the person who emailed you seriously suggesting that we should have not discussed these issues? Wouldn't that be a cover-up? Indeed, the great irony is that 99.9% of the feedback I've had on the paper - including death threats - are people accusing me of dismissing the lab escape theory too quickly!! Can you imagine if we had not mentioned it all?

This is clearly just case of sour grapes based on some half-truths. It's telling that the person who emailed you is anonymous. I've absolutely no problem with people knowing that my views on this issue have evolved as more data have appeared. That's science. Indeed, I've told this to many people: the way see it is that we set-up an hypothesis and then tested it. As far I can tell we are only 'guilty' of following the proper scientific method.

Hope this helps.

Eddie

<Summary.Feb7.pdf>

Message

From: Jeremy Farrar [REDACTED]
Sent: 2/8/2020 1:27:14 PM
To: Kristian G. Andersen [REDACTED]; Drosten, Christian [REDACTED]
CC: Edward Holmes [REDACTED]; Andrew Rambaut [REDACTED]; rfgarry [REDACTED];
r.fouchier [REDACTED]; P.Vallance1 [REDACTED]; collinsf [REDACTED]; afauci [REDACTED]; Josie Golding
[REDACTED]; m.koopmans [REDACTED]; Mike Ferguson [REDACTED]
Subject: Re: [ext] 2019 N-CoV

We now have (and we will get more) the pangolin data (Eddie has) we think we can tie this up even tighter with the next iteration and make a conclusive statement which will then be the go to scientific statement to refer to.

Eddie and I have just come off a call with the National Academy of Medicine in the US – who the White House has asked to produce a report on this....

From: "Kristian G. Andersen" [REDACTED]
Date: Saturday, 8 February 2020 at 21:16
To: "Drosten, Christian" [REDACTED]
Cc: Jeremy Farrar [REDACTED], Edward Holmes [REDACTED],
"a.rambaut" [REDACTED], "rfgarry" [REDACTED],
"r.fouchier" [REDACTED], "P.Vallance1" [REDACTED],
[REDACTED], Francis Collins [REDACTED], "afauci" [REDACTED], Josie
Golding [REDACTED], Marion Koopmans [REDACTED], Mike Ferguson
[REDACTED]
Subject: Re: [ext] 2019 N-CoV

A lot of good discussion here, so I just wanted to add a couple of things for context that I think are important - and why what we're considering is far from "another conspiracy theory", but rather is taking a valid scientific approach to a question that is increasingly being asked by the public, media, scientists, and politicians (e.g., I have been contacted by Science, NYT, and many other news outlets over the last couple of days about this exact question).

To Ron's question, passage of SARS-like CoVs have been ongoing for several years, and more specifically in Wuhan under BSL-2 conditions - see references 12-15 in the document for a few examples. The fact that Wuhan became the epicenter of the ongoing epidemic caused by nCoV is likely an unfortunate coincidence, but it raises questions that would be wrong to dismiss out of hand. Our main work over the last couple of weeks has been focused on trying to *disprove* any type of lab theory, but we are at a crossroad where the scientific evidence isn't conclusive enough to say that we have high confidence in any of the three main theories considered. Like Eddie - and I believe Bob, Andrew, and everybody on this email as well - I am very hopeful that the viruses from pangolins will help provide the missing pieces. For now, giving the lab theory serious consideration has been highly effective at countering many of the circulating conspiracy theories, including HIV recombinants, bioengineering, etc. - here's just one example: <https://www.factcheck.org/2020/02/baseless-conspiracy-theories-claim-new-coronavirus-was-bioengineered/>.

As to publishing this document in a journal, I am currently not in favor of doing so. I believe that publishing something that is open-ended could backfire at this stage. I think it's important that we try to gather additional evidence - including waiting on the pangolin virus sequences and further scrutinize the furin cleavage site and O-linked glycans - before

publishing. That way we can (hopefully) come out with some strong conclusive statements that are based on the best data we have access to. I don't think we are there yet.

Best,
Kristian

On Sat, Feb 8, 2020 at 12:38 PM Drosten, Christian [REDACTED] wrote:

OK, I see. We should then introduce references to these informal sources in the beginning of the text. Else it reads a bit funny.

Christian

Professor Christian Drosten

Director, Institute of Virology

Scientific Director, Charité Global Health

Charité - Universitätsmedizin Berlin

Campus Charité Mitte

[REDACTED]
Germany

E-Mail: [REDACTED]

<https://virologie-ccm.charite.de/>

<https://globalhealth.charite.de/>

Von: Jeremy Farrar [REDACTED]

Datum: Samstag, 8. Februar 2020 um 21:21

An: Edward Holmes [REDACTED], Christian Drosten [REDACTED]

Cc: "kga1978([REDACTED])", Andrew Rambaut [REDACTED]

"rfgarry([REDACTED])", "r.fouchier([REDACTED])"

"P.Vallance1([REDACTED])", "collinsf([REDACTED])"

<collinsf([REDACTED])>, "afauci([REDACTED])", Josie Golding

[REDACTED], "m.koopmans([REDACTED])" Mike Ferguson

[REDACTED]

Betreff: Re: [ext] 2019 N-CoV

The theory of the origin of the has gathered considerable momentum not in social media, but increasingly among some scientists, in main stream media, and among politicians.

The aim of this was to bring a neutral, respected, scientific group together to look at the data and in a neutral, considered way provide an opinion and we hoped to focus the discussion on the science, not on any conspiracy or

other theory and to lay down a respected statement to frame whatever debate goes on – before that debate gets out of hand with potentially hugely damaging ramifications.

With the additional information on the pangolin virus, information not available even 24 hours ago, I think the argument is even clearer.

My preference is that a carefully considered piece of science, early in the public domain, will help mitigate more polarised debate. If not, that debate will increasingly happen and science will be reacting to it. Not a good position to be in.

From: Edward Holmes [REDACTED]
Date: Saturday, 8 February 2020 at 20:11
To: Christian Drosten [REDACTED]
Cc: Jeremy Farrar [REDACTED], "[kga1978](#)" [REDACTED], "[a.rambaut](#)" [REDACTED], "[rfgarry](#)" [REDACTED], "[r.fouchier](#)" [REDACTED], "[P.Vallance1](#)" [REDACTED], [REDACTED], Francis Collins [REDACTED], "[afauci](#)" [REDACTED], [REDACTED], Josie Golding [REDACTED], Marion Koopmans [REDACTED], [REDACTED], Mike Ferguson [REDACTED]
Subject: Re: [ext] 2019 N-CoV

Hi Christian,

I don't know where this story came from, but it has nothing whatsoever to do the HIV nonsense. Please don't associate this with that. This is a broader story.

Ever since this outbreak started there have suggestions that the virus escaped from the Wuhan lab, if only because of the coincidence of where the outbreak occurred and the location of the lab. I do a lot of work in China and I can you that a lot of people there believe this and believe they are being lied to. Things were made worse when Wuhan lab published the bat virus sequence - a bat sampled in a different province for which they have a large collection of samples.

I believe the aim/question here is whether we, as scientists, should try to write something balanced on the science behind this? There are arguments for and against doing this.

Personally, with the pangolin virus possessing 6/6 key sites in the receptor binding domain, I am in favour of the natural evolution theory.

Best wishes,

Eddie

PROFESSOR EDWARD C. HOLMES FAA FRS
ARC Australian Laureate Fellow

THE UNIVERSITY OF SYDNEY
Marie Bashir Institute for Infectious Diseases & Biosecurity,
School of Life & Environmental Sciences and School of Medical Sciences,
The University of Sydney | Sydney | NSW | 2006 | Australia

T [REDACTED]
E [REDACTED]

On 9 Feb 2020, at 6:52 am, Drosten, Christian [REDACTED] wrote:

Dear All,

I am overloaded with nCoV patient-related work and will need a few days before I can work on this text.

Can someone help me with one question: didn't we congregate to challenge a certain theory, and if we could, drop it? This whole text reads as if the hypothesis was obvious, or was brought up by some external source, forcing us to respond. Is this the case? It does not seem as if this was linked to the HIV nonsense.

Who came up with this story in the beginning? Are we working on debunking our own conspiracy theory?

Christian

-

Professor Christian Drosten

Director, Institute of Virology
Scientific Director, Charité Global Health

Charité - Universitätsmedizin Berlin
Campus Charité Mitte

[REDACTED]

Germany

E-Mail: [REDACTED]

<https://virologie-ccm.charite.de/>

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Von: Jeremy Farrar [REDACTED]

Datum: Samstag, 8. Februar 2020 um 10:45

An: Edward Holmes [REDACTED], "[kga1978](#)" [REDACTED]

Andrew Rambaut [redacted] "rfgary@ [redacted]
Cc: "r.fouchier@ [redacted]"; "P.Vallance1@ [redacted]
<P.Vallance1@ [redacted]>, "collinsf@ [redacted]" "afauci@ [redacted]
[redacted], Josie Golding "m.koopmans@ [redacted]
[redacted], Christian Drosten [redacted] Mike Ferguson
[redacted]

Betreff: [ext] FW: 2019 N-CoV

APOLOGIES WITH ALL CORRECT EMAILS

Kristen, Andrew, Bob, Eddie have reworked the summary and it is attached here.

We are pushing to get the sequence data from the reports on the pangolins, but do not have currently, clearly that is very important to incorporate.

Interested in your views

- Is this reasonably balanced given the data?
- Is there anything anyone disagrees with?
- Is there anything more in relation to what would seem to be the two possibilities
 - Nature, Intermediate host, evolution and passage
- Future data you may have
- Advice on whether KA, AR, RG and EH should publish this.

These and other thoughts welcome in confidence.

Message

From: R.A.M. Fouchier [REDACTED]
Sent: 2/8/2020 2:50:00 PM
To: Andrew Rambaut [REDACTED]; Jeremy Farrar [REDACTED]
CC: Eddie Holmes [REDACTED]; Christian Drosten [REDACTED];
kga1978 [REDACTED]; rfgarry [REDACTED]; p.vallance1 [REDACTED]; collinsf [REDACTED];
afauci [REDACTED]; Josie Golding [REDACTED]; M.P.G. Koopmans [REDACTED];
Mike Ferguson [REDACTED]
Subject: Re: [ext] 2019 N-CoV

I do not understand Andrews argument “ The sequence data clearly and unambiguously rules out any form of lab construct or engineering of the virus. “. Molecular biologists like myself can generate perfect copies of viruses without leaving a trace, eg the BamHI site. The arguments for and against passaging and engineering are the same if you ask me.

Ron

From: Andrew Rambaut [REDACTED]
Sent: Saturday, February 8, 2020 4:16 PM
To: Jeremy Farrar
Cc: Eddie Holmes; Christian Drosten; kga1978 [REDACTED]; rfgarry [REDACTED]; r.fouchier [REDACTED];
p.vallance1 [REDACTED]; collinsf [REDACTED]; afauci [REDACTED]; Josie Golding;
m.koopmans [REDACTED]; Mike Ferguson
Subject: Re: [ext] 2019 N-CoV

I agree with Eddie, I think someone needs to lay out the science of this before it gets out of hand (and causes more formal investigations).

I am of the view that the natural selection hypothesis is the most likely (specifically the non-bat reservoir). And as Eddie mentioned this is becoming more likely from day to day with the pangolin story.

I disagree with Ron that the passaging hypothesis is evidentially equal to the engineering hypothesis. The sequence data clearly and unambiguously rules out any form of lab construct or engineering of the virus. It doesn't really have anything to say about the relative plausibility of the 3 hypotheses for selection.

I think we need stronger arguments than an assertion that no lab has done those experiments. We can definitely argue that it has nothing to do with RaTG13 (or SARS or any other published SARSr virus). The argument that we would need to offer this hypothesis for all other outbreaks is not a useful one in this context.

Is it possible to argue that A) a passaging experiment wouldn't create the features we see? or B) that there are logical reasons why someone wouldn't do such an experiment?

The pangolin virus that was announced in the press conference might solve this issue if it has the furin cleavage site insertion which would be all but conclusive for the natural scenario.

Andrew

On 8 Feb 2020, at 20:21, Jeremy Farrar [REDACTED] wrote:

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To: Christian Drosten [REDACTED]
Cc: Jeremy Farrar [REDACTED], "kga1978" [REDACTED],
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"r.fouchier" [REDACTED], "P.Vallance1" [REDACTED],
[REDACTED], Francis Collins <[REDACTED]>, "afauci" [REDACTED], Josie
Golding [REDACTED], Marion Koopmans [REDACTED], Mike Ferguson
[REDACTED]
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Best wishes,

Eddie

PROFESSOR EDWARD C. HOLMES FAA FRS
ARC Australian Laureate Fellow

THE UNIVERSITY OF SYDNEY

Marie Bashir Institute for Infectious Diseases & Biosecurity,
School of Life & Environmental Sciences and School of Medical Sciences,
The University of Sydney | Sydney | NSW | 2006 | Australia

T [REDACTED]

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Christian

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Professor Christian Drosten

Director, Institute of Virology
Scientific Director, Charité Global Health

Charité - Universitätsmedizin Berlin
Campus Charité Mitte

[REDACTED]

Germany

E-Mail: [REDACTED]

<https://virologie-ccm.charite.de/>

<https://globalhealth.charite.de/>

Von: Jeremy Farrar [REDACTED]

Datum: Samstag, 8. Februar 2020 um 10:45

An: Edward Holmes [REDACTED], "[kga1978](#)" [REDACTED]

Andrew Rambaut [REDACTED], "[rfgarry](#)" [REDACTED]

Cc: "[r.fouchier](#)" [REDACTED], "[P.Vallance1](#)" [REDACTED]

[REDACTED], "[collinsf](#)" [REDACTED], "[afauci](#)" [REDACTED]

[REDACTED], Josie Golding <[REDACTED]>, "[m.koopmans](#)" [REDACTED]

[REDACTED], Christian Drosten <[REDACTED]>, Mike Ferguson <[REDACTED]>

[REDACTED]

Betreff: [ext] FW: 2019 N-CoV

APOLOGIES WITH ALL CORRECT EMAILS

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 - Nature, Intermediate host, evolution and passage
- Future data you may have
- Advice on whether KA, AR, RG and EH should publish this.

These and other thoughts welcome in confidence.

Andrew Rambaut

Institute for Evolutionary Biology

Ashworth Laboratories, University of Edinburgh, Edinburgh, EH9 3FL, UK

contact – [REDACTED] | <http://tree.bio.ed.ac.uk> | tel [REDACTED]

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Message

From: Fauci, Anthony (NIH/NIAID) [E] [REDACTED]
Sent: 1/31/2020 6:25:48 PM
To: Kristian G. Andersen [REDACTED]
CC: Jeremy Farrar [REDACTED]
Subject: RE: Phone call

Thanks, Christian. I will keep you posted.
Best regards,
Tony

From: Kristian G. Andersen [REDACTED]
Sent: Friday, January 31, 2020 8:05 PM
To: Fauci, Anthony (NIH/NIAID) [E] [REDACTED]
Cc: Jeremy Farrar [REDACTED]
Subject: Re: Phone call

Thanks Tony,

In addition to Eddie and Bob we have Mike Farzan on board (discoverer of the SARS receptor <https://www.scripps.edu/faculty/farzan/>), and I believe Jeremy will reach out to Christian Drosten and Ron Fouchier in the morning to get their expertise as well. Combined, this group will be able to objectively assess the available data and determine whether the genome looks unusual.

Please let me know if anything changes on your end or if you have any questions.

Best,
Kristian

On Fri, Jan 31, 2020 at 4:38 PM Fauci, Anthony (NIH/NIAID) [E] [REDACTED] wrote:

Jeremy:

I just got off the phone with Kristian Anderson and he related to me his concern about the Furine site mutation in the spike protein of the currently circulating 2019-nCoV. I told him that as soon as possible he and Eddie Holmes should get a group of evolutionary biologists together to examine carefully the data to determine if his concerns are validated. He should do this very quickly and if everyone agrees with this concern, they should report it to the appropriate authorities. I would imagine that in the USA this would be the FBI and in the UK it would be MI5. It would be important to quickly get confirmation of the cause of his concern by experts in the field of coronaviruses and evolutionary biology. In the meantime, I will alert my US. Government official colleagues of my conversation with you and Kristian and determine what further investigation they recommend. Let us stay in touch.

Best regards,
Tony

Anthony S. Fauci, MD
Director

National Institute of Allergy and Infectious Diseases

[REDACTED]
National Institutes of Health
Bethesda, MD 20892-2520

Phone: [REDACTED]

FAX: [REDACTED]

E-mail: [REDACTED]

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From: Jeremy Farrar [REDACTED]

Sent: Friday, January 31, 2020 5:57 PM

To: Fauci, Anthony (NIH/NIAID) [E] [REDACTED]

Subject: Re: Phone call

Thanks Tony

Can you phone Kristian Anderson

[REDACTED]
He is expecting your call now.

The people involved are:

Kristian Anderson

<https://www.scripps.edu/faculty/andersen/>

Bob Garry

<https://medicine.tulane.edu/departments/microbiology-immunology-tulane-cancer-center/faculty/robert-f-garry-jr-phd>

Eddie Holmes

<https://sydney.edu.au/science/about/our-people/academic-staff/edward-holmes.html>

From: "Conrad, Patricia (NIH/NIAID) [E]" [REDACTED] on behalf of "Fauci, Anthony (NIH/NIAID) [E]" [REDACTED]

Date: Friday, 31 January 2020 at 22:34

To: Jeremy Farrar [REDACTED]

Subject: RE: Phone call

Will call shortly...

Patricia L. Conrad

Public Health Analyst and

Special Assistant to the Director

National Institute of Allergy and Infectious Diseases

The National Institutes of Health

[REDACTED]
Bethesda, Maryland 20892

[REDACTED]
[REDACTED] fax

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From: Jeremy Farrar [REDACTED]

Sent: Friday, January 31, 2020 5:23 PM

To: Fauci, Anthony (NIH/NIAID) [E] [REDACTED]

Subject: Phone call

Tony

Really would like to speak with you this evening

It is 10pm now UK

Can you phone me on +44 [REDACTED]

Jeremy

Wellcome exists to improve health by helping great ideas to thrive. We support researchers, we take on big health challenges, we campaign for better science, and we help everyone get involved with science and health research. We are a politically and financially independent foundation.

Message

From: Fauci, Anthony (NIH/NIAID) [E] [REDACTED]
Sent: 2/1/2020 10:43:31 AM
To: Kristian G. Andersen [REDACTED]
Subject: RE: FW: Science: Mining coronavirus genomes for clues to the outbreak's origins

Thanks, Kristian. Talk soon on the call.

From: Kristian G. Andersen [REDACTED]
Sent: Friday, January 31, 2020 10:32 PM
To: Fauci, Anthony (NIH/NIAID) [E] [REDACTED]
Cc: Jeremy Farrar [REDACTED]
Subject: Re: FW: Science: Mining coronavirus genomes for clues to the outbreak's origins

Hi Tony,

Thanks for sharing. Yes, I saw this earlier today and both Eddie and myself are actually quoted in it. It's a great article, but the problem is that our phylogenetic analyses aren't able to answer whether the sequences are unusual at individual residues, except if they are completely off. On a phylogenetic tree the virus looks totally normal and the close clustering with bats suggest that bats serve as the reservoir. The unusual features of the virus make up a really small part of the genome (<0.1%) so one has to look really closely at all the sequences to see that some of the features (potentially) look engineered.

We have a good team lined up to look very critically at this, so we should know much more at the end of the weekend. I should mention that after discussions earlier today, Eddie, Bob, Mike, and myself all find the genome inconsistent with expectations from evolutionary theory. But we have to look at this much more closely and there are still further analyses to be done, so those opinions could still change.

Best,
Kristian

On Fri, Jan 31, 2020 at 18:47 Fauci, Anthony (NIH/NIAID) [E] [REDACTED] wrote:

Jeremy/Kristian:

This just came out today. You may have seen it. If not, it is of interest to the current discussion.

Best,

Tony

From: Folkers, Greg (NIH/NIAID) [E] [REDACTED]
Sent: Friday, January 31, 2020 8:43 PM
Subject: Science: Mining coronavirus genomes for clues to the outbreak's origins



As part of a long-running effort to see what viruses bats harbor, researchers in China collect one from a cave in Guangdong.

EcoHealth Alliance

Mining coronavirus genomes for clues to the outbreak's origins

By [Jon Cohen](#) Jan. 31, 2020 , 6:20 PM

attaaggtt tataccttc caggaacaa accaaccaac tttcgatct tttagatct ...

That string of apparent gibberish is anything but: It's a snippet of a DNA sequence from the viral pathogen, dubbed 2019 novel coronavirus (2019-nCoV), that is overwhelming China and frightening the entire world. Scientists are publicly sharing an ever-growing number of full sequences of the virus from patients—53 at last count in the [Global Initiative on Sharing All Influenza Data](#) database. These viral genomes are being intensely studied to try to understand the origin of 2019-nCoV and how it fits on the family tree of related viruses found in bats and other species. They have also given glimpses into what this newly discovered virus [physically looks like](#), [how it's changing](#), and [how it might be stopped](#).

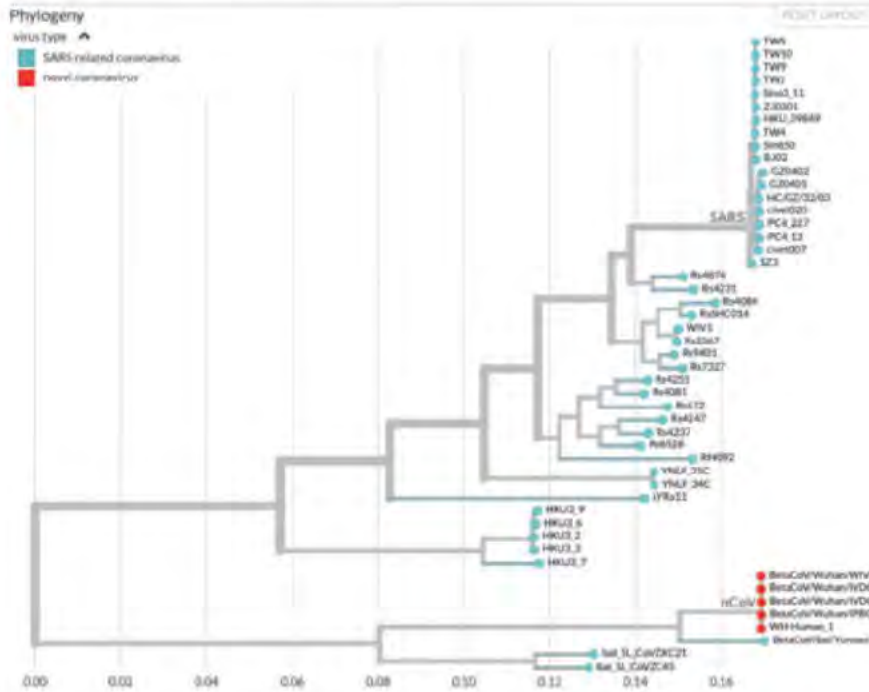
“One of the biggest takeaway messages [from the viral sequences] is that there was a single introduction into humans and then human-to-human spread,” says Trevor Bedford, a bioinformatics specialist at the University of Washington, Seattle. The role of Huanan Seafood Wholesale Market in Wuhan, China, in spreading 2019-nCoV remains murky, though such sequencing, combined with sampling the market's environment for the presence of the virus, is clarifying that it indeed had an important early role in amplifying the outbreak. The viral sequences, most researchers say, also knock down the idea the pathogen came from a virology institute in Wuhan.

In all, 2019-nCoV has nearly 29,000 nucleotides bases that hold the genetic instruction book to produce the virus. Although it's one of the many viruses whose genes are in the form of RNA, scientists convert the viral genome into DNA, with bases known in shorthand as A, T, C, and G, to make it easier to study. Many analyses of 2019-nCoV's sequences have already appeared on [virological.org](#), [nextstrain.org](#), preprint servers like bioRxiv, and even in peer-reviewed journals. The sharing of the sequences by Chinese researchers allowed public health labs around the world to develop their own diagnostics for the virus, which now has been found in 18 other countries. (*Science's* news stories on the outbreak [can be found here](#).)

When the first 2019-nCoV sequence became available, researchers placed it on a family tree of known coronaviruses—which are abundant and infect many species—and found that it was most closely related to relatives found in bats. A team led by Shi Zheng-Li, a coronavirus specialist at the Wuhan Institute of Virology, reported on 23 January [on bioRxiv](#) that 2019-nCoV's sequence was 96.2% similar to a bat virus and had 79.5% similarity to the coronavirus that causes severe acute respiratory syndrome (SARS), a disease whose initial outbreak was also in China more than 15 years ago. But the SARS coronavirus has a similarly close relationship to bat viruses, and sequence data make a powerful case that

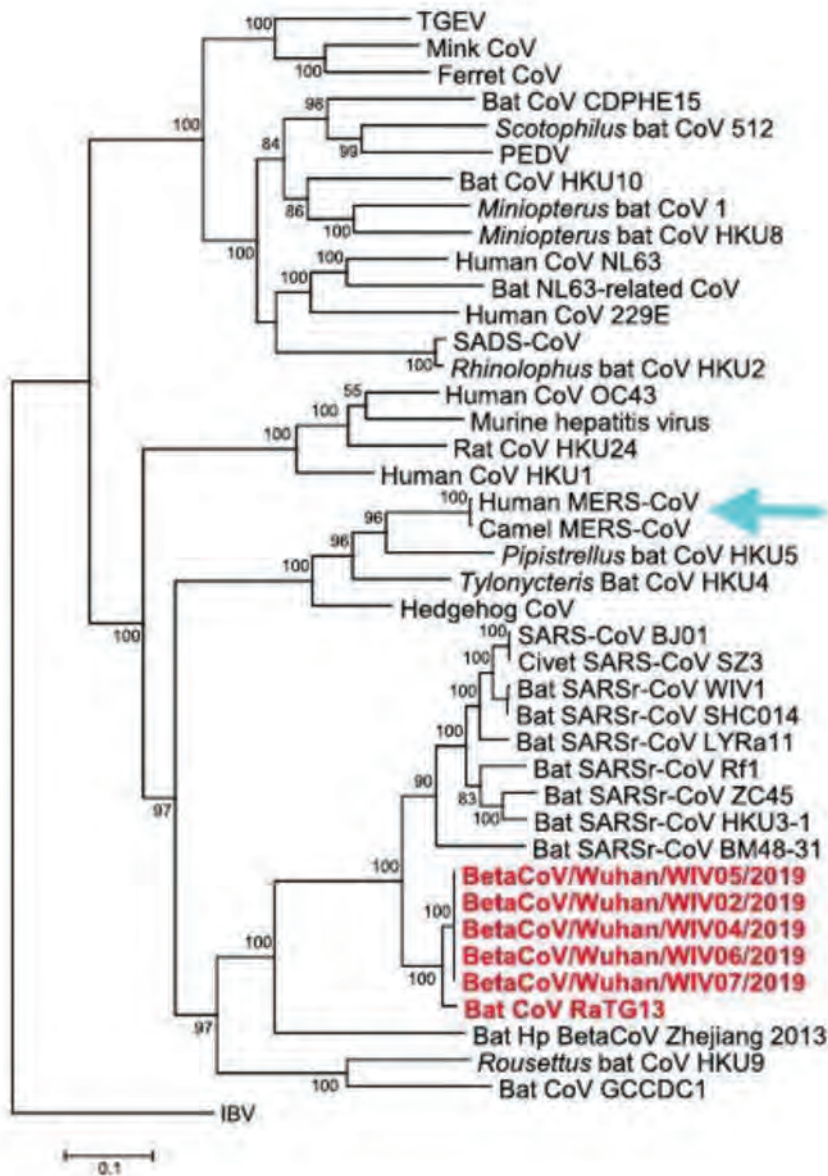
it jumped into people from a coronavirus in civets that differed from human SARS viruses by as few as 10 nucleotides. That's one reason why many scientists suspect there's an "intermediary" host species—or several—between bats and 2019-nCoV.

According to Bedford's analysis, the bat coronavirus sequence that Shi Zheng-Li's team highlighted, dubbed RaTG13, differs from 2019-nCoV by nearly 1100 nucleotides. On nextstrain.org, a site he co-founded, Bedford has created coronavirus family trees (example below) that include bat, civet, SARS, and 2019-nCoV sequences. (The [trees are interactive](#)—by dragging a computer mouse over them, it's easy to see the differences and similarities between the sequences.)



Bedford's analyses of RaTG13 and 2019-nCoV suggest that the two viruses shared a common ancestor 25 to 65 years ago, an estimate he arrived at by combining the difference in nucleotides between the viruses with the presumed rates of mutation in other coronaviruses. So it likely took decades for RaTG13-like viruses to mutate into 2019-nCoV.

Middle East respiratory syndrome (MERS), another human disease caused by a coronavirus, similarly has a link to bat viruses. But studies have built a compelling case it jumped to humans from camels. And the phylogenetic tree from Shi's bioRxiv paper (below) makes the camel-MERS link easy to see.



The longer a virus circulates in a human populations, the more time it has to develop mutations that differentiate strains in infected people, and given that the 2019-nCoV sequences analyzed to date differ from each other by seven nucleotides at most, this suggests it jumped into humans very recently. But it remains a mystery which animal spread the virus to humans. “There’s a very large gray area between viruses detected in bats and the virus now isolated in humans,” says Vincent Munster, a virologist at the U.S. National Institute of Allergy and Infectious Diseases who studies coronaviruses in bats, camels, and others species.

Strong evidence suggests the marketplace played an early role in spreading 2019-nCoV, but whether it was the origin of the outbreak remains uncertain. Many of the initially confirmed 2019-nCoV cases—27 of the first 41 [in one report](#), 26 of 47 in [another](#)—were connected to the Wuhan market, but up to 45%, including the earliest handful, were not. This raises the possibility that the initial jump into people happened [elsewhere](#).

[According to Xinhua](#), the state-run news agency, “environmental sampling” of the Wuhan seafood market has found evidence of 2019-nCoV. Of the 585 samples tested, 33 were positive for 2019-nCoV and all were in the huge market’s western portion, which is where wildlife were sold. “The positive tests from the wet market are hugely important,” says Edward Holmes, an evolutionary biologist at the University of Sydney who collaborated with the [first group](#) to publicly release a 2019-nCoV sequence. “Such a high rate of positive tests would strongly imply that animals in the market played a key role in the emergence of the virus.”

Yet there have been no preprints or official scientific reports on the sampling, so it's not clear which, if any, animals tested positive. "Until you consistently isolate the virus out of a single species, it's really, really difficult to try and determine what the natural host is," says Kristian Andersen, an evolutionary biologist at Scripps Research.

One possible explanation for the confusion about where the virus first entered humans is if there was a batch of recently infected animals sold at different marketplaces. Or an infected animal trader could have transmitted the virus to different people at different markets. Or, Bedford suggests, those early cases could have been infected by viruses that didn't easily transmit and sputtered out. "It would be hugely helpful to have just a sequence or two from the marketplace [environmental sampling] that could illuminate how many zoonoses occurred and when they occurred," Bedford says.



A research group sent fecal and other bodily samples from bats they trapped in caves to the Wuhan Institute of Virology to search for coronaviruses.

EcoHealth Alliance

In the absence of clear conclusions about the outbreak's origin, theories thrive, and some have been scientifically shaky. A sequence analysis led by Wei Ji of Peking University and published online by the *Journal of Medical Virology* received substantial press coverage when it suggested that "snake is the most probable wildlife animal reservoir for the 2019-nCoV." Sequence specialists, however, [pilloried it](#).

Conspiracy theories also abound. A CBC News report about the Canadian government deporting Chinese scientists who worked in a Winnipeg lab that studies dangerous pathogens [was distorted on social media](#) to suggest that they were spies who had smuggled out coronaviruses. The Wuhan Institute of Virology, which is the premier lab in China that studies bat and human coronaviruses, has also come under fire. "Experts debunk fringe theory linking China's coronavirus to weapons research," read a headline on a story in *The Washington Post* that focused on the facility.

Concerns about the institute predate this outbreak. *Nature* [ran a story in 2017](#) about it building a new biosafety level 4 lab and included molecular biologist Richard Ebright of Rutgers University, Piscataway, expressing concerns about accidental infections, which he noted repeatedly happened with lab workers handling [SARS in Beijing](#). Ebright, who has a long history of raising red flags about studies with dangerous pathogens, also in 2015 [criticized an experiment](#) in which modifications were made to a SARS-like virus circulating in Chinese bats to see whether it had the potential to cause disease in humans. Earlier this week, Ebright [questioned the accuracy](#) of Bedford's calculation that there are at least 25 years of evolutionary distance between RaTG13—the virus held in the Wuhan virology institute—and 2019-nCoV, arguing that the mutation rate may have been different as it passed through different hosts before humans. Ebright tells *ScienceInsider* that the 2019-nCoV data are "consistent with entry into the human population as a natural accident."

Shi did not reply to emails from *Science*, but her longtime collaborator, disease ecologist Peter Daszak of the EcoHealth Alliance, dismissed Ebright's conjecture. "Every time there's an emerging disease, a new virus, the same story comes out: This is a spillover or the release of an agent or a bioengineered virus," Daszak says. "It's just a shame. It seems humans can't resist controversy and these myths, yet it's staring us right in the face. There's this incredible diversity of

viruses in wildlife and we've just scratched the surface. Within that diversity, there will be some that can infect people and within that group will be some that cause illness."



A team of researchers from the Wuhan Institute of Virology and the EcoHealth Alliance have trapped bats in caves all over China, like this one in Guangdong, to sample them for coronaviruses.

EcoHealth Alliance

Daszak and Shi's group have for 8 years been trapping bats in caves around China to sample their feces and blood for viruses. He says they have sampled more than 10,000 bats and 2000 other species. They have found some 500 novel coronaviruses, about 50 of which fall relatively close to the SARS virus on the family tree, including RaTG13—it was fished out of a bat fecal sample they collected in 2013 from a cave in Moglang in Yunnan province. "We cannot assume that just because this virus from Yunnan has high sequence identity with the new one that that's the origin," Daszak says, noting that only a tiny fraction of coronaviruses that infect bats have been discovered. "I expect that once we've sampled and sampled and sampled across southern China and central China that we're going to find many other viruses and some of them will be closer [to 2019-nCoV]."

It's not just a "curious interest" to figure out what sparked the current outbreak, Daszak says. "If we don't find the origin, it could still be a raging infection at a farm somewhere, and once this outbreak dies, there could be a continued spillover that's really hard to stop. But the jury is still out on what the real origins of this are."

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doi:10.1126/science.abb1256



[Jon Cohen](#)

Jon is a staff writer for *Science*.

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