

<h2>个人简介</h2>	
<p>姓名：刘丛珊 性别：女 出生年月：1985 年 4 月 学位/学历：医学博士 职称：副研究员 电子邮件：liucs@nipd.chinacdc.cn 办公地址：上海市黄浦区瑞金二路 207 号 办公电话：021-64377008-2503</p>	
<h2>教育经历</h2>	
<p>2013 年 9 月 至 2016 年 6 月，中国疾病预防控制中心，病原生物学，博士 2007 年 9 至 2010 年 6 月，中国疾病预防控制中心，病原生物学，硕士 2003 年 9 至 2007 年 6 月，中国药科大学，生物技术，学士</p>	
<h2>工作经历</h2>	
<p>2018 年 7 月 至今，中国疾病预防控制中心寄生虫病预防控制所（国家热带病研究中心），药物室，副研究员 2019 年 12 月 至 2020 年 12 月，英国邓迪大学，访问学者</p>	
<h2>社会/学术任职和活动</h2>	
<p>《中国寄生虫学与寄生虫病杂志》青年编委 《中国血吸虫病防治杂志》青年编委</p>	
<h2>研究方向/主要研究内容</h2>	
<p>研究方向：寄生虫致病机制及抗寄生虫药物（通过寄生虫致病机制研究，发掘药物靶点，开发新型抗寄生虫药物）</p> <p>主要研究内容：针对我国重点防控的重大寄生虫病，聚焦“抗寄生虫药物发现及寄生虫病原致病机制研究”研究，基于传统药物筛选手段并建立新型高通量筛选平台，以发现潜在寄生虫病治疗药物，同时积极探索药物作用机制和寄生虫致病机制，以期发现关键致病分子作为药物靶点。</p>	

科研/教学研究项目

主持课题

- 1) 氨基醇类化合物抗细粒棘球蚴的作用靶点研究 (81401691), 国家自然科学基金青年基金, 2015/01-2017/12, 国家级
- 2) 类泛素化修饰调控微管蛋白网络在多房棘球蚴生长发育中的关键作用机制研究 (20ZR146360), 上海市自然科学基金, 2020/07-2023/06, 省部级
- 3) 公共卫生体系建设三年行动计划 (2020-2022 年) 优青计划, 上海市卫健委 (GWV-10.2-YQ31), 2020/12-2022/07, 委级

主要学术成果

期刊论文 (2020 年以来第一作者, 含并列)

- 1) **Congshan Liu**, Jianping Cao, Haobing Zhang, Mark C. Field, Jianhai Yin* (2023). Extracellular vesicles secreted by *Echinococcus multilocularis*: Important players in angiogenesis promotion [published online ahead of print, 2023 May 2]. *Microbes Infect.* 2023; 105147. <https://doi:10.1016/j.micinf.2023.105147>
- 2) **Congshan Liu**, Jianping Cao, Haobing Zhang, Jiatong Wu, Jianhai Yin*. (2022). Profiling of Transcriptome-Wide N6-Methyladenosine (m6A) Modifications and Identifying m6A Associated Regulation in Sperm Tail Formation in *Anopheles sinensis*. *International Journal of Molecular Science*, 23(9):4630. <https://doi:10.3390/ijms23094630>
- 3) **Congshan Liu**, Jianping Cao, Haobing Zhang, Jianhai Yin*. (2022). Evolutionary History of RNA Modifications at N6-Adenosine Originating from the R-M System in Eukaryotes and Prokaryotes. *Biology (Basel)*, 11(2):214. <https://doi:10.3390/biology11020214>
- 4) **Congshan Liu**, Jianping Cao, Haobing Zhang, Jianhai Yin*. (2021). The RNA modification in *Echinococcus granulosus* cysts revealed by mass spectrometry. *Infection, Genetics and Evolution*, 96:105124. <https://doi:10.1016/j.meegid.2021.105124>
- 5) **Congshan Liu**#, Jianhai Yin#, Wei Hu, Haobing Zhang*. (2020). Glycogen

Phosphorylase: A Drug Target of Amino Alcohols in *Echinococcus granulosus*, Predicted by a Computer-Aided Method. *Frontiers in Microbiology*, 11:557039. [https://doi: 10.3389/fmicb.2020.557039](https://doi.org/10.3389/fmicb.2020.557039)

6) **Congshan Liu**#, Jianhai Yin#, Jiaqing Yao, Zhijian Xu, Yi Tao, Haobing Zhang*. (2020). Pharmacophore-Based Virtual Screening Toward the Discovery of Novel Anti-echinococcal Compounds. *Frontiers in cellular and infection microbiology*, 10:118. [https://doi: 10.3389/fcimb.2020.00118](https://doi.org/10.3389/fcimb.2020.00118)

著作

- 1) 参译《曼氏热带病》，上海科学技术出版社，2020年7月出版
- 2) 参编 *Tropical Diseases in China: Neglected Tropical Diseases and Malaria (Public Health in China Series)*)，人民卫生出版社，2019年7月出版

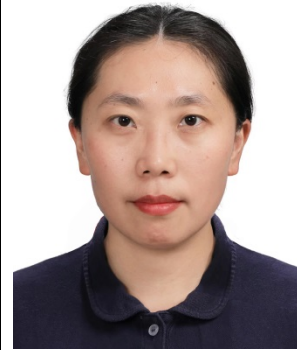
专利

- 1) 刘丛珊，张皓冰，尹建海，薛剑，陶奕；他克林在制备治疗包虫病药物中的应用；中国发明专利，ZL201610517838.7, 2018.11.2
- 2) 尹建海，曹建平，刘丛珊，张皓冰，沈玉娟；熊果酸在制备抗包虫药物中的应用；中国发明专利，201610517861.6, 2019.4.9

荣誉及奖项

Profile

Name: Congshan Liu
Gender: female
Date of birth: 04/14/1985
Degree: PhD
Title: Associate Professor
Email: Liucs@nipd.chinacdc.cn
Address: 207 Ruijin Er Road, Shanghai, China
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Education

2013.09-2016.07, Chinese Center for Disease Control and Prevention, Pathogenic Organisms, PhD;

2007.09-2010.07, Chinese Center for Disease Control and Prevention, Pathogenic Organisms, Master Degree;

2003.09-2007.07, China Pharmaceutical University, Biotechnology, Bachelor

Appointments

2010.7-present, National Institute of Parasitic Diseases, Chinese Center for Disease Control and Prevention (Chinese Center for Tropical Diseases Research), Pharmaceutical Department, Associate Professor

2019.12-2020.11, Dundee University, UK, Visiting Scholar

Academic Participation and Activities

Youth editorial board of Chinese Journal of Parasitology and Parasitic Diseases, and Chinese Journal of Schistosomiasis control.

Research Interest

Pathogenesis of parasites and development of antiparasitic drugs: exploring the mechanism and key regulators in pathogenesis of parasites, developing the antiparasitic drugs targeting these drug target.

Projects

- 1) Studies on effects of amino alcohols against *Echinococcus granulosus*, National Natural Science Foundation of China (81401691), 2015/01-2017/12
- 2) Mechanism of sumoylation on microtubule net for regulating the development

of *Echinococcus multilocularis*, Natural Science Foundation of Shanghai (20ZR1463600) , 2020/07-2023/06

- 3) Three-year action plan for the construction of public health system (2020-2022) excellent youth plan, Shanghai Municipal Health Commission (GWV-10.2-YQ31) , 2020/12-2022/07

Publications

First author since 2020

- 1) **Congshan Liu**, Jianping Cao, Haobing Zhang, Mark C. Field, Jianhai Yin* (2023). Extracellular vesicles secreted by *Echinococcus multilocularis*: Important players in angiogenesis promotion [published online ahead of print, 2023 May 2]. *Microbes Infect.* 2023; 105147. <https://doi:10.1016/j.micinf.2023.105147>
- 2) **Congshan Liu**, Jianping Cao, Haobing Zhang, Jiatong Wu, Jianhai Yin*. (2022). Profiling of Transcriptome-Wide N6-Methyladenosine (m6A) Modifications and Identifying m6A Associated Regulation in Sperm Tail Formation in *Anopheles sinensis*. *International Journal of Molecular Science*, 23(9):4630. <https://doi:10.3390/ijms23094630>
- 3) **Congshan Liu**, Jianping Cao, Haobing Zhang, Jianhai Yin*. (2022). Evolutionary History of RNA Modifications at N6-Adenosine Originating from the R-M System in Eukaryotes and Prokaryotes. *Biology (Basel)*, 11(2):214. <https://doi:10.3390/biology11020214>
- 4) **Congshan Liu**, Jianping Cao, Haobing Zhang, Jianhai Yin*. (2021). The RNA modification in *Echinococcus granulosus* cysts revealed by mass spectrometry. *Infection, Genetics and Evolution*, 96:105124. <https://doi:10.1016/j.meegid.2021.105124>
- 5) **Congshan Liu**#, Jianhai Yin#, Wei Hu, Haobing Zhang*. (2020). Glycogen Phosphorylase: A Drug Target of Amino Alcohols in *Echinococcus granulosus*, Predicted by a Computer-Aided Method. *Frontiers in Microbiology*, 11:557039. <https://doi:10.3389/fmicb.2020.557039>
- 6) **Congshan Liu**#, Jianhai Yin#, Jiaqing Yao, Zhijian Xu, Yi Tao, Haobing Zhang*. (2020). Pharmacophore-Based Virtual Screening Toward the Discovery of Novel

Anti-echinococcal Compounds. *Frontiers in cellular and infection microbiology*, 10:118. [https://doi: 10.3389/fcimb.2020.00118](https://doi.org/10.3389/fcimb.2020.00118)

Books

- 1) Participated in the translation of "Mann's Tropical Diseases", published in Shanghai Scientific & Technical Publishers, July 2020;
- 2) Tropical diseases in China: neglected tropical diseases and malaria (public health in China Series), people's Health Publishing House, July 978-7-117-28427-1, 2019

Patents

- 1) The application of ursolic acid in the preparation of anti-hydatid drugs. Authorization number: ZL 201610517861.6.
- 2) Application of tacrine in the preparation of drugs for treating hydatid disease. Authorization number: ZL 201610517838.7

Honors and Awards