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| **个人简介** |  |
| **姓名：尹建海****性别：男****出生年月：1984年12月****学位/学历：博士****职称：研究员****电子邮件： yinjh@nipd.chinacdc.cn****办公地址：上海市黄浦区瑞金二路207号** |
| **教育经历** |
| 2014.09-2017.07，中国疾病预防控制中心，免疫学，博士2008.09-2011.07，中国疾病预防控制中心，免疫学，硕士2003.09-2008.07，天津医科大学，预防医学，本科 |
| **工作经历** |
| 2024.03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），重点实验室；2011.7-2024.03，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），疟疾室；2018.06-2018.12，中国疾病预防控制中心援塞拉利昂固定生物安全实验室；2015.07-2015.11，美国 Creighton大学医学院访问学者；2013.03-2013.09，国家卫生和计划生育委员会疾控局血地处借调。 |
| **社会/学术任职和活动** |
| 上海市寄生虫学会秘书长；中华医学会热带病与寄生虫学分会青年委员；中国疾控中心现场流行病学培训项目导师；CAN J INFECT DIS MED 编委；《疾病监测》编委；《中国寄生虫学与寄生虫病杂志》和《Zoonoses》青年编委。 |
| **研究方向/主要研究内容** |
| **重要和新发寄生虫病及其传播媒介的感染与免疫、检测与监测、药物等研究。** |
| **科研/教学研究项目** |
| 1. 国家自然科学基金面上项目（82472318），2025.1-2028.12，主持。2. 国家自然科学基金青年项目（81702030），2018.1-2020.12，主持。3. 上海市加强公共卫生体系建设三年行动计划（2023-2025年）优秀学科带头人项目（GWVI-11.2-XD34），2023.7-2025.6，主持。4. 国家科技重大专项分课题（2018ZX10201002-009），2018.1-2021.4，主持。5. 国家科技重大专项分课题（2018ZX10101002-002–005），2018.1-2021.6，主持。 |
| **主要学术成果** |
| **期刊论文(2022年以来的第一或通讯SCI论文)**1. Wang S, Yan H, Zhang L, Xia Z, **Yin J\***. Asymptomatic/submicroscopic Plasmodium vivax infection: A systematic review and META-analysis on the hidden challenge for preventing re-establishment of malaria transmission. Parasite Epidemiology and Control. 2025;30:e00442.
2. ⑰　Li Y, Li L-G, Zhu H, Zhu D, Shi H, Wang W, Mo J, **Yin J\***, Li TF\*, Li J\*. ZIF-8 with encapsulated dihydroartemisinin in a drug delivery system for protection against Plasmodium berghei ANKA-induced experimental cerebral malaria in C57BL/6N mice. Microbiol Spectr. 2025;13(7):e0236624.
3. Lang X\*, **Yin J\***, Sun Y. Combating regional outbreaks: One Health strategy integrating reverse microbial aetiology to avert global pandemics. Lancet Microbe. 2025 ;6(5):101091.
4. Liu H, Cao J\*, **Yin J\***. Intestinal protozoan infections among schoolchildren in China. Infection. 2025 Jan 27. doi: 10.1007/s15010-025-02471-6**.**
5. **Yin JH**, Zhang L, Yi BY, Zhou SS, Xia ZG. Regional heterogeneity of malaria healthcare seeking and diagnosis in China (2017-2022): Implications in preventing re-establishment of malaria transmission. J Infect Public Health. 2025;18(1):102601.
6. Wang S#, Zhou X#, Yan R, Deng Y, Yan H, Zhang Y\*, Xia Z\*, **Yin J\***. Locally manufactured malaria RDTs for Plasmodium vivax: A comparative study of kits approved by National Medical Products Administration in China. Microb Pathog. 2025;199:107180.
7. Zhu H#, Zhu D#, Li Y, Li Y, Song X, Mo J, Liu L, Liu Z, Wang S, Yao Y, Yan H, Wu K, Wang W, **Yin J\***, Lin M\*, Li J\*. Rapid detection of mutations in the suspected piperaquine resistance gene E415G-exo in *Plasmodium falciparum* *exonuclease* via AS‒PCR and RAA with CRISPR/Cas12a. Int J Parasitol Drugs Drug Resist. 2024;26:100568.
8. **Yin J\***. Comment on imported malaria associated with international travel in China. J Travel Med. 2024:taae078.
9. Yan H, Li M, Xia ZG, **Yin JH\***. Competency of malaria laboratory diagnosis at national and provincial levels at the beginning of malaria post-elimination phase, China. Malar J. 2024;23(1):58.
10. **Yin JH,** Zhang L, Yi BY, Zhou SS, Xia ZG\*. Imported malaria from land bordering countries in China: A challenge in preventing the reestablishment of malaria transmission. Travel Med Infect Dis. 2023;53:102575.
11. Zhang L, Yi BY, Zhou SS, Xia ZG, **Yin JH\***. Epidemiological characteristics of Plasmodium malariae malaria in China: a malaria that should not be neglected post elimination. Infect Dis Poverty. 2023;12(1):101.
12. Liu C, Zhang S, Xue J, Zhang H, **Yin J\***. Evaluation of PEN2-ATP6AP1 axis as an antiparasitic target for metformin based on phylogeny analysis and molecular docking. Mol Biochem Parasitol. 2023;255:111580.
13. Liu H#, Ni H#, Zhu N#, Liu S, Wang R, Cao J, Shen Y\*, **Yin J\***. *Blastocystis* infection among diarrhea outpatients in Ningbo, Southeast China: A potential zoonotic health threat. Microb Pathog. 2023;181:106219.
14. Liu C, Cao J, Zhang H, Field MC, **Yin J\*.** Extracellular vesicles secreted by *Echinococcus multilocularis*: Important players in angiogenesis promotion. Microbes Infect. 2023:105147.
15. **Yin JH**, Zhang L, Feng XY, Xia ZG\*. Evolution of anti-malaria policies and measures in P.R. China for achieving and sustaining malaria-free. Front Public Health. 2023;11:1094859.
16. Liu H#, Ni H#, Liu S#, Shen Y, Wang R, Cao J, **Yin J\***. First report on occurrence and genotypes of *Enterocytozoon bieneusi*, *Cryptosporidium* spp. and *Cyclospora cayetanensis* from diarrheal outpatients in Ningbo, Southeast China. Microb Pathog. 2023;174:105952.
17. **Yin J\***, Yan H, Li M. Prompt and precise identification of various sources of infection in response to the prevention of malaria re-establishment in China. Infect Dis Poverty. 2022;11(1):45.
18. **Yin J\***, Li M, Yan H, Zhou S, Xia Z\*. Laboratory diagnosis for malaria in the elimination phase in China: efforts and challenges. Front Med. 2022;16(1):10-16.
19. Liu C, Cao J, Zhang H, Wu J, **Yin J\***. Profiling of Transcriptome-Wide N6-Methyladenosine (m6A) Modifications and Identifying m6A Associated Regulation in Sperm Tail Formation in *Anopheles sinensis*. Int J Mol Sci. 2022;23(9):4630.
20. Liu C, Cao J, Zhang H, **Yin J\***. Evolutionary History of RNA Modifications at N6-Adenosine Originating from the R-M System in Eukaryotes and Prokaryotes. Biology. 2022;11(2):214.
21. **Yin JH**, L Christian, T Marcel, Zhou XN\*. Accomplishment of Malaria Elimination in the People's Republic of China. Adv Parasitol. 2022;116: xv-xix.
22. Li M, Huang F, **Yin J\***, Yan H, Zhou S, Xia Z\*. Malaria Microscopy Competency in the Subnational Verification, China: Implications for Malaria Elimination and the Prevention of Malaria Reestablishment. Can J Infect Dis Med Microbiol. 2022;2022:8003845.
23. Zhang T, Jiang J, Lyu X, Xu X, Wang S, Liu Z, **Yin J\***, Li W\*. Surveillance and Response to Imported Malaria During the COVID-19 Epidemic — Anhui Province, China, 2019–2021. China CDC Wkly. 2022;4(28):622-625.

**著作**1. 共同主编《Malaria Control and Elimination in China: Case Studies》，Springer, 2025年出版；
2. 共同主编《Accomplishment of Malaria Elimination in the People's Republic of China》，Advances in Parasitology, 2022年6月出版；
3. 参编《Malaria Control and Elimination in China: A successful Guide from Bench to Bedside》，Springer, 2023年出版；
4. 参编《国家消除疟疾报告》，人民卫生出版社，2022年4月出版；
5. 参编《中国疟疾地图集》，中国地图出版社、中华地图学社，2020年9月出版；
6. 参译《曼氏热带病》，上海科学技术出版社，2020年7月出版；
7. 参编《中国消除疟疾路径分析报告》，上海科学技术出版社，2019年1月出版；
8. 参译《临床微生物学手册（第11版）》，中华医学电子音像出版社，2017年6月出版；
9. 参编《腹泻症候群病原学监测与检测技术》，中山大学出版社，2016年3月出版；
10. 参译《被忽视的热带病：全球影响与防治对策》，人民卫生出版社，2011年11月出版。

**专利**1. 熊果酸在制备抗包虫药物中的应用，授权号：ZL 201610517861.6，第一完成人
2. 他克林在制备治疗包虫病药物中的应用，授权号：ZL 201610517838.7 第三完成人
3. 多重PCR 检测肠道新发原虫试剂盒及检测方法，授权号：ZL 201510093500.9，第六完成人
 |
| **荣誉及奖项** |
| 1. 2019年度上海市科学技术进步奖二等奖（排名第四）；
2. 2019年度中华医学科技奖二等奖（排名第四）；
3. 2019年度华夏医学科技奖三等奖（排名第四）；
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| **Profile** |  |
| **Name：Jianhai Yin****Gender：Male****Date of birth：Dec 1984****Degree：PhD****Title：Professor****Email：yinjh@nipd.chinacdc.cn****Address：207 Ruijin Er Road,  Shanghai, China** |
| **Education** |
| 2014.09-2017.07, Chinese Center for Disease Control and Prevention, Immunology, PhD;2008.09-2011.07, Chinese Center for Disease Control and Prevention, Immunology, Master Degree;2003.09-2008.07, Tianjin Medical University, Preventive Medicine, Bachelor. |
| **Appointments** |
| 2024.03-, National Institute of Parasitic Diseases, Chinese Center for Disease Control and Prevention (Chinese Center for Tropical Diseases Research), Key Laboratory of Parasite and Vector Biology; 2011.07-2024.03, National Institute of Parasitic Diseases, Chinese Center for Disease Control and Prevention (Chinese Center for Tropical Diseases Research), Department of Malaria;2018.06-2018.12, Sierra Leone-China Friendship Biological Safety Laboratory;2015.07-2015.11, School of Medicine, Creighton University (USA), Visiting Scholar;2013.03-2013.09, Bureau of Disease Prevention and Control, MOH. |
| **Academic Participation and Activities** |
| Secretary-General of the Shanghai Society of Parasitology; Youth Committee Member of Tropical Diseases and Parasitology Branch of Chinese Medical Association; Instructor of China CDC FETP; Editorial Board Member of CAN J INFECT DIS MED, and Disease Surveillance; Youth editorial board of Chinese Journal of Parasitology and Parasitic Diseases, and Zoonoses. |
| **Research Interest** |
| Research on infection and immunity, detection and surveillance, and pharmaceuticals for important and emerging parasitic diseases as well as their vectors. |
| **Projects** |
| 1. National Natural Science Foundation of China（82472318），2025.1-2028.122. National Natural Science Foundation of China（81702030），2018.1-2020.123. Three-Year Initiative Plan for Strengthening Public Health System Construction in Shanghai(2023–2025) Principal Investigator Project（GWVI-11.2-XD34），2023.7-2025.64. National Science and Technology Major Program of China（2018ZX10201002-009），2018.1-2021.45. National Science and Technology Major Program of China（2018ZX10101002-002–005），2018.1-2021.6 |
| **Publications**  |
| **First- or corresponding-author SCI papers published since 2022**1. Wang S, Yan H, Zhang L, Xia Z, **Yin J\***. Asymptomatic/submicroscopic Plasmodium vivax infection: A systematic review and META-analysis on the hidden challenge for preventing re-establishment of malaria transmission. Parasite Epidemiology and Control. 2025;30:e00442.
2. ⑰　Li Y, Li L-G, Zhu H, Zhu D, Shi H, Wang W, Mo J, **Yin J\***, Li TF\*, Li J\*. ZIF-8 with encapsulated dihydroartemisinin in a drug delivery system for protection against Plasmodium berghei ANKA-induced experimental cerebral malaria in C57BL/6N mice. Microbiol Spectr. 2025;13(7):e0236624.
3. Lang X\*, **Yin J\***, Sun Y. Combating regional outbreaks: One Health strategy integrating reverse microbial aetiology to avert global pandemics. Lancet Microbe. 2025 ;6(5):101091.
4. Liu H, Cao J\*, **Yin J\***. Intestinal protozoan infections among schoolchildren in China. Infection. 2025 Jan 27. doi: 10.1007/s15010-025-02471-6**.**
5. **Yin JH**, Zhang L, Yi BY, Zhou SS, Xia ZG. Regional heterogeneity of malaria healthcare seeking and diagnosis in China (2017-2022): Implications in preventing re-establishment of malaria transmission. J Infect Public Health. 2025;18(1):102601.
6. Wang S#, Zhou X#, Yan R, Deng Y, Yan H, Zhang Y\*, Xia Z\*, **Yin J\***. Locally manufactured malaria RDTs for Plasmodium vivax: A comparative study of kits approved by National Medical Products Administration in China. Microb Pathog. 2025;199:107180.
7. Zhu H#, Zhu D#, Li Y, Li Y, Song X, Mo J, Liu L, Liu Z, Wang S, Yao Y, Yan H, Wu K, Wang W, **Yin J\***, Lin M\*, Li J\*. Rapid detection of mutations in the suspected piperaquine resistance gene E415G-exo in *Plasmodium falciparum* *exonuclease* via AS‒PCR and RAA with CRISPR/Cas12a. Int J Parasitol Drugs Drug Resist. 2024;26:100568.
8. **Yin J\***. Comment on imported malaria associated with international travel in China. J Travel Med. 2024:taae078.
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14. Liu C, Cao J, Zhang H, Field MC, **Yin J\*.** Extracellular vesicles secreted by *Echinococcus multilocularis*: Important players in angiogenesis promotion. Microbes Infect. 2023:105147.
15. **Yin JH**, Zhang L, Feng XY, Xia ZG\*. Evolution of anti-malaria policies and measures in P.R. China for achieving and sustaining malaria-free. Front Public Health. 2023;11:1094859.
16. Liu H#, Ni H#, Liu S#, Shen Y, Wang R, Cao J, **Yin J\***. First report on occurrence and genotypes of *Enterocytozoon bieneusi*, *Cryptosporidium* spp. and *Cyclospora cayetanensis* from diarrheal outpatients in Ningbo, Southeast China. Microb Pathog. 2023;174:105952.
17. **Yin J\***, Yan H, Li M. Prompt and precise identification of various sources of infection in response to the prevention of malaria re-establishment in China. Infect Dis Poverty. 2022;11(1):45.
18. **Yin J\***, Li M, Yan H, Zhou S, Xia Z\*. Laboratory diagnosis for malaria in the elimination phase in China: efforts and challenges. Front Med. 2022;16(1):10-16.
19. Liu C, Cao J, Zhang H, Wu J, **Yin J\***. Profiling of Transcriptome-Wide N6-Methyladenosine (m6A) Modifications and Identifying m6A Associated Regulation in Sperm Tail Formation in *Anopheles sinensis*. Int J Mol Sci. 2022;23(9):4630.
20. Liu C, Cao J, Zhang H, **Yin J\***. Evolutionary History of RNA Modifications at N6-Adenosine Originating from the R-M System in Eukaryotes and Prokaryotes. Biology. 2022;11(2):214.
21. **Yin JH**, L Christian, T Marcel, Zhou XN\*. Accomplishment of Malaria Elimination in the People's Republic of China. Adv Parasitol. 2022;116: xv-xix.
22. Li M, Huang F, **Yin J\***, Yan H, Zhou S, Xia Z\*. Malaria Microscopy Competency in the Subnational Verification, China: Implications for Malaria Elimination and the Prevention of Malaria Reestablishment. Can J Infect Dis Med Microbiol. 2022;2022:8003845.
23. Zhang T, Jiang J, Lyu X, Xu X, Wang S, Liu Z, **Yin J\***, Li W\*. Surveillance and Response to Imported Malaria During the COVID-19 Epidemic — Anhui Province, China, 2019–2021. China CDC Wkly. 2022;4(28):622-625.
 |
| **Books** |
| 1. Editor-in-chief of “Malaria Control and Elimination in China: Case Studies”, Springer, March 2025;
2. Participated in the compilation of "Malaria Control and Elimination in China: A successful Guide from Bench to Bedside”, Springer, 2023；
3. Editor-in-chief of "Accomplishment of Malaria Elimination in the People's Republic of China", published in Advances in Parasitology, June 2022;
4. Participated in the compilation of "Chinese Report on Malaria Elimination Programme”，People's Medical Publishing House, April 2022;
5. Participated in the compilation of " Atlas of Malaria Transmission in China", published in Sinomap Press, Chinese Map Publishing House, September 2020;
6. Participated in the translation of "Mann's Tropical Diseases", published in Shanghai Scientific & Technical Publishers, July 2020;
7. Participated in the compilation of "Roadmap Analysis on Malaria Elimination in China", published in Shanghai Scientific & Technical Publishers, January 2019;
8. Participated in the translation of "Manual of Clinical Microbiology (11th Edition)", published in Chinese Medical Multimedia Press, June 2017;
9. Participated in the compilation of "Pathogen Surveillance and Detection Techniques: Diarrhea Syndrome", published in Sun Yat-sen University Press, March 2016;
10. Participated in the translation of “Working to overcome the global impact of neglected tropical diseases: first WHO report on neglected tropical diseases”, People's Medical Publishing House, November 2011.
 |
| **Patents** |
| 1. The application of ursolic acid in the preparation of anti-hydatid drugs. Authorization number: ZL 201610517861.6. The first inventor;
2. Application of tacrine in the preparation of drugs for treating hydatid disease. Authorization number: ZL 201610517838.7. The third inventor;
3. Multiplex PCR detection kit and detection method for emerging intestinal protozoa. Authorization number: ZL 201510093500.9. The sixth inventor.
 |
| **Honors and Awards** |
| 1. Second Prize of Chinese Medical Association Science and Technology Progress Award 2019;
2. Second Prize of Shanghai Science and Technology Progress Award 2019;
3. Third Prize of CPAM Science and Technology Progress Award 2019.
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