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| **个人简介** |  |
| **姓名： 许静****性别:  女****出生年月：1978-08-21****学位/学历：博士****职称：研究员****电子邮件：xujing@nipd.chinacdc.cn****办公地址：上海市黄浦区瑞金二路207号** |
| **教育经历** |
| 1995.9-1999.7， 山东师范大学，生物教育学专业, 学士1999.9-2002.7，中国预防医学科学院, 流行病学与卫生统计学专业，硕士2006.9-2009.12，南京医科大学，病原生物学专业，博士      |
| **工作经历** |
| 2002.07-2005.06，中国疾病预防控制中心寄生虫病预防控制所血吸虫病室，研究实习员2005.07-2009.06，中国疾病预防控制中心寄生虫病预防控制所血吸虫病室，助理研究员2009.07-2014.06，中国疾病预防控制中心寄生虫病预防控制所血吸虫病室，副研究员2011.12-2016.11，中国疾病预防控制中心寄生虫病预防控制所血吸虫病室，科室副主任2014.07-至今，中国疾病预防控制中心寄生虫病预防控制所血吸虫病室，研究员2015.3-2015.8，伦敦卫生热带医学院，访问学者2016.12-至今，中国疾病预防控制中心寄生虫病预防控制所血吸虫病室，科室主任 |
| **社会/学术任职和活动** |
| 中国地方病协会热带病专业委员会第五届副主任委员中国地方病协会第六届理事国家疾病预防控制标准委员会寄生虫病标准专业委员会委员《中国血吸虫病防治杂志》第八届编委会副主编Science in One Health第一届编委会委员 |
| **研究方向/主要研究内容** |
| 针对当前血吸虫病疫情整体较低水平，围绕消除血吸虫病这一最终目标，深入开展生物、自然、社会等因素变化对血吸虫病流行和传播的影响研究，结合流行病学、社会医学、经济学等系统开展血吸虫病消除阶段干预措施研究及防治效果监测和评价活动，研发敏感有效的血吸虫病监测和检测技术并进行系统评价。 |
| **科研/教学研究项目** |
| 1. 长江经济带血吸虫病传播影响因素及风险识别研究。国家自然科学基金项目（82073619）。2021.1-2024.12．总负责
2. 寄生虫病与病媒控制。上海市三年行动计划第五轮重点学科（GWV-10.1-XK13），2020.1-2022.12。主要参与
3. “一带一路”重要传染病流行规律和预警应对技术研究。科技部传染病重大专项，2018ZX10101002-002，2018/01-2021/6。分课题负责
 |
| **主要学术成果** |
| **期刊论文****2021年以来，一作或通讯发表论文37篇， 其中SCI18篇**1. Zhang LJ, Lv S, Cao CL, Xu J\*, Li SZ. Distribution patterns of the snail intermediate host of Schistosoma japonicum — China, 2015−2019. CCDC Weekly, 2021, 3(5):81-84
2. Wu LL, Hu HH, Zhang X,et al. Cost-effectiveness analysis of the integrated control strategy for  schistosomiasis japonica in a lake region of China: a case study[J]. Infect Dis Poverty 2021, 10(79).
3. Hu F, Xie SY, Yuan M, Li YF, Li ZJ, Gao ZL, Lan WM, Liu YM, Xu J, Lin DD: The Dynamics of Hepatic Fibrosis Related to Schistosomiasis and Its Risk Factors in a Cohort of China. Pathogens 2021, 10:1532.
4. Guo SY, Li L, Zhang LJ, Li YL, Li SZ, Xu J: From the One Health Perspective: Schistosomiasis japonica and Flooding. Pathogens 2021, 10:1538.
5. Xu J, Li S-Z, Guo J-G, Zhou X-N, Djirmay AG: The WHO new guideline to control and eliminate human schistosomiasis: implications for the verification of transmission interruption and surveillance of Schistosoma japonicum in China. Infectious Diseases of Poverty 2022, 11(1):79.
6. Lv C, Deng W, Wang LP, Qin ZQ, Zhou XN, Xu J: Molecular Techniques as Alternatives of Diagnostic Tools in China as Schistosomiasis Moving towards Elimination. Pathogens 2022, 11, 287 2022, 11:287.
7. Li YL, Dang H, Guo SY, Zhang LJ, Feng Y, Ding SJ, Shan XW, Li GP, Xu J, Li SZ: Molecular evidence on the presence of Schistosoma japonicum infection in snails along the Yangtze River, 2015–2019 Infect Dis Poverty 2022, 11(70):<https://doi.org/10.1186/s40249-40022-00995-40249>.
8. Hong Z, Li L, Zhang LJ, Wang Q, Xu J, Li SZ, Zhou XN: Elimination of Schistosomiasis Japonica in China: From the One Health Perspective. CCDC Weekly 2022, 4(7).
9. Deng WP, Wang SL, Wang LP, Lv C, Li YL, Feng T, Qin ZQ, Xu J: Laboratory Evaluation of a Basic Recombinase Polymerase Ampliﬁcation (RPA) Assay for Early Detection of Schistosoma japonicum. Pathogenshttps:// doiorg/103390/pathogens11030319 2022, 11:319.
10. Hong Z, Zhang SQ, Li L, Li YL, Liu T, Guo SY, Xu XJ, Yang ZM, Zhang HY, Xu J: A Nomogram for Predicting Prognosis of Advanced Schistosomiasis japonica in Dongzhi County—A Case Study. Trop Med Infect Dis 2023, 8(33). https:// doi.org/10.3390/ tropicalmed8010033
11. Li L, Zhang LJ, Li Y, Hong Z, Wang Q, Deng WP, Li SZ, Xu J: Unraveling the Variation Pattern of Oncomelania hupensis in the Yangtze River Economic Belt Based on Spatiotemporal Analysis. Trop Med Infect Dis 2023, 8:71. https://doi.org/10.3390/ tropicalmed8020071
12. Guo SY, Dang H, Li YL, Zhang LJ, Yang F, He JY, Cao CL, Xu J, Li SZ: Sentinel surveillance of schistosomiasis-China, 2021. China CDC weekly 2023, 5(12):278-282. doi: 10.46234/ccdcw2023.050
13. Li YL, Guo SY, Dang H, Zhang LJ, Xu J\*, Li SZ. Oncomelania hupensis Distribution and Schistosomiasis Transmission Risk in Different Environments under Field Conditions. Trop. Med. Infect. Dis. 2023, 8, 242. https://doi.org/ 10.3390/tropicalmed8050242
14. Wang XY, Li Q, Li YL, Guo SY, Li SZ, Zhou XN, Guo JG, Bergquist R, Juma S, Zhang JF et al: Prevalence and correlations of schistosomiasis mansoni and schistosomiasis haematobium among humans and intermediate snail hosts: a systematic review and meta-analysis. Infectious Diseases of Poverty 2024, 13(1):63.
15. Lv C, Chen YW, Cheng ZL, Zhu YZ, Chen WY, Zhou N, Chen YM, Li YL, Deng WP, Guo XK et al: Global burden of zoonotic infectious diseases of poverty, 1990-2021 Infect Dis Poverty 2024, 13(1):82.
16. Li Q, Li Y L, Guo S Y, et al. Global trends of schistosomiasis burden from 1990 to 2021 across 204 countries and territories: Findings from GBD 2021 study[J]. Acta Trop, 2025, 261: 107504.
17. Wang XY, Zhang JF, Yang Y, Guo SY, Li YL, Qin ZQ, Juma H, Juma S, Yang K, Li SZ et al: De Novo Transcriptome Assembly and Annotation Elucidate the Response to Extreme Temperature Stress in the Intermediate Host Bulinus globosus of Schistosoma haematobium. International journal of molecular sciences 2025, 26(11).
18. Guo SY, Zhang LJ, Li YF, Zhang SQ, Xu XJ, Li YL, Cao CL, Xu J, Li SZ: One Health integrated surveillance: a way forward to accelerate schistosomiasis elimination in China. Science in One Health 2025, 4:100114

**出版专著**1. 血吸虫病控制和消除适宜技术. 人民卫生出版社.2020.7, 副主编
2. 血吸虫病消除手册.上海科学技术出版. 2021.1, 副主编
3. 全国钉螺调查报告. 上海科学技术出版. 2021.1, 副主编
4. WHO人体血吸虫病控制和消除指南. 2024.10, 主译
 |
| **荣誉及奖项** |
| 1. 2015.12，我国血吸虫病监测预警体系的建立与应用，中华医学科技奖二等奖
2. 2016.01，我国血吸虫病监测预警体系的建立与应用，中华预防医学会三等奖
3. 2016.11，我国血吸虫病监测预警体系的建立与应用，华夏医学科技奖二等奖
4. 2025.01，血吸虫病传播阻断技术与精准防控体系的建立及应用，中华医学科技奖二等奖
5. 2024.10，血吸虫病智慧化多点触发监测预警技术研发与推广，江苏省科学技术奖二等奖
6. 2021.03，2019-2020年度上海市卫生健康系统三八红旗手称号
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| **Profile** |  |
| **Name：Jing Xu****Gender：Female****Date of birth：1978-08-21****Degree：PhD****Title：Professor****Email：xujing@nipd.chinacdc.cn****Address：207 Ruijin Er Road,  Shanghai, China** |
| **Education** |
| * Sep 1995-July 1999, Shandong Normal University, Shandong, P.R. China, Biology, Bachelor degree
* Sep 1999-July 2002, National Institute of Parasitic Diseases, China Center for Disease Control and Prevention, Epidemiology and statistics, Master degree
* Sep 2006-Dec 2009, Nanjing Medical university, Etiology, PhD. degree
 |
| **Appointments** |
| Chief, Department of schistosomiasis, National Institute of Parasitic Diseases, China Center for Disease Control and Prevention |
| **Research Interest** |
| To provide scientific support for national schistosomiasis control programs, researches are mainly focused on the following topics: (1) Epidemiological studies to explore the impacts of biological, natural and social factors on schistosomiasis transmission; (2) Implementation and assessment on new intervention measures to control or interrupt the transmission of schistosomiasis; (3) Developing sensitive and effective monitoring and detection technologies for schistosomiasis.  |
| **Projects** |
| 1. Impact factors and risk identification of schistosomiasis transmission in the Yangtze River Economic Belt. National Science Foundation of China(Grant No. 82073619 ) 2021.1-2024.12, PI
2. Parasitic diseases and vector control. The Fifth Round of Three-Year Public Health Action Plan of Shanghai (No. GWV-10.1-XK13). 2020.1-2022.12, Key person.
3. Epidemic patterns and early waring and response technologies of major infectious diseases along one belt and one road countries. National Key Project of S&T (grant no. No.2018ZX10101002-002） 2018/01-2021/06,(Role: Co-PI)
 |
| **Publications** |
| 1. Zhang LJ, Lv S, Cao CL, Xu J\*, Li SZ. Distribution patterns of the snail intermediate host of Schistosoma japonicum — China, 2015−2019. CCDC Weekly, 2021, 3(5):81-84
2. Wu LL, Hu HH, Zhang X,et al. Cost-effectiveness analysis of the integrated control strategy for  schistosomiasis japonica in a lake region of China: a case study[J]. Infect Dis Poverty 2021, 10(79).
3. Hu F, Xie SY, Yuan M, Li YF, Li ZJ, Gao ZL, Lan WM, Liu YM, Xu J, Lin DD: The Dynamics of Hepatic Fibrosis Related to Schistosomiasis and Its Risk Factors in a Cohort of China. Pathogens 2021, 10:1532.
4. Guo SY, Li L, Zhang LJ, Li YL, Li SZ, Xu J: From the One Health Perspective: Schistosomiasis japonica and Flooding. Pathogens 2021, 10:1538.
5. Xu J, Li S-Z, Guo J-G, Zhou X-N, Djirmay AG: The WHO new guideline to control and eliminate human schistosomiasis: implications for the verification of transmission interruption and surveillance of Schistosoma japonicum in China. Infectious Diseases of Poverty 2022, 11(1):79.
6. Lv C, Deng W, Wang LP, Qin ZQ, Zhou XN, Xu J: Molecular Techniques as Alternatives of Diagnostic Tools in China as Schistosomiasis Moving towards Elimination. Pathogens 2022, 11, 287 2022, 11:287.
7. Li YL, Dang H, Guo SY, Zhang LJ, Feng Y, Ding SJ, Shan XW, Li GP, Xu J, Li SZ: Molecular evidence on the presence of Schistosoma japonicum infection in snails along the Yangtze River, 2015–2019 Infect Dis Poverty 2022, 11(70):<https://doi.org/10.1186/s40249-40022-00995-40249>.
8. Hong Z, Li L, Zhang LJ, Wang Q, Xu J, Li SZ, Zhou XN: Elimination of Schistosomiasis Japonica in China: From the One Health Perspective. CCDC Weekly 2022, 4(7).
9. Deng WP, Wang SL, Wang LP, Lv C, Li YL, Feng T, Qin ZQ, Xu J: Laboratory Evaluation of a Basic Recombinase Polymerase Ampliﬁcation (RPA) Assay for Early Detection of Schistosoma japonicum. Pathogenshttps:// doiorg/103390/pathogens11030319 2022, 11:319.
10. Hong Z, Zhang SQ, Li L, Li YL, Liu T, Guo SY, Xu XJ, Yang ZM, Zhang HY, Xu J: A Nomogram for Predicting Prognosis of Advanced Schistosomiasis japonica in Dongzhi County—A Case Study. Trop Med Infect Dis 2023, 8(33). https:// doi.org/10.3390/ tropicalmed8010033
11. Li L, Zhang LJ, Li Y, Hong Z, Wang Q, Deng WP, Li SZ, Xu J: Unraveling the Variation Pattern of Oncomelania hupensis in the Yangtze River Economic Belt Based on Spatiotemporal Analysis. Trop Med Infect Dis 2023, 8:71. https://doi.org/10.3390/ tropicalmed8020071
12. Guo SY, Dang H, Li YL, Zhang LJ, Yang F, He JY, Cao CL, Xu J, Li SZ: Sentinel surveillance of schistosomiasis-China, 2021. China CDC weekly 2023, 5(12):278-282. doi: 10.46234/ccdcw2023.050
13. Li YL, Guo SY, Dang H, Zhang LJ, Xu J\*, Li SZ. Oncomelania hupensis Distribution and Schistosomiasis Transmission Risk in Different Environments under Field Conditions. Trop. Med. Infect. Dis. 2023, 8, 242. https://doi.org/ 10.3390/tropicalmed8050242
14. Wang XY, Li Q, Li YL, Guo SY, Li SZ, Zhou XN, Guo JG, Bergquist R, Juma S, Zhang JF et al: Prevalence and correlations of schistosomiasis mansoni and schistosomiasis haematobium among humans and intermediate snail hosts: a systematic review and meta-analysis. Infectious Diseases of Poverty 2024, 13(1):63.
15. Lv C, Chen YW, Cheng ZL, Zhu YZ, Chen WY, Zhou N, Chen YM, Li YL, Deng WP, Guo XK et al: Global burden of zoonotic infectious diseases of poverty, 1990-2021 Infect Dis Poverty 2024, 13(1):82.
16. Li Q, Li Y L, Guo S Y, et al. Global trends of schistosomiasis burden from 1990 to 2021 across 204 countries and territories: Findings from GBD 2021 study[J]. Acta Trop, 2025, 261: 107504.
17. Wang XY, Zhang JF, Yang Y, Guo SY, Li YL, Qin ZQ, Juma H, Juma S, Yang K, Li SZ et al: De Novo Transcriptome Assembly and Annotation Elucidate the Response to Extreme Temperature Stress in the Intermediate Host Bulinus globosus of Schistosoma haematobium. International journal of molecular sciences 2025, 26(11).
18. Guo SY, Zhang LJ, Li YF, Zhang SQ, Xu XJ, Li YL, Cao CL, Xu J, Li SZ: One Health integrated surveillance: a way forward to accelerate schistosomiasis elimination in China. Science in One Health 2025, 4:100114
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| **Books** |
| 1. Appropriate techniques for control and elimination of schistosomiasis. People’s Medical publishing House, Beijing. 2020.7. Vice Chief of Editor
2. Handbook for Elimination of Schistosomiasis Japonica. Shanghai Science and Technology Publishing House, Shanghai. 2021.1 Vice Chief of Editor
3. Report on Nationwide Survey of Oncomelania hupensis in China. Shanghai Science and Technology Publishing House, Shanghai. 2021.1 Vice Chief of Editor
4. WHO Guidelines for Control and Elimination of Human Schisotsomiasis. People’s Medical publishing House, Beijing. 2024.10. Chief of Editor
 |
| **Honors and Awards** |
| 1. Dec 2015, The establishment and application of surveillance and response system of schistosomiasis. Second prize of the Chinese Medical Science and Technology Award.
2. Jan 2016，The establishment and application of surveillance and response system of schistosomiasis. Third prize of Science and Technology of the Chinese Preventive Medicine Association Award.
3. Nov 2016, The establishment and application of surveillance and response system of schistosomiasis. Second prize of the Huaxia Medical Science and Technology Award.
4. Oct 2024, Development and implementation of intelligent multi-point triggered monitoring and early warning technology for schistosomiasis. Second prize of Jiangsu Medical Science and Technology Award.
5. Jan 2025，Establishment and implementation of technologies and precise intervention system for blocking the transmission of schistosomiasis. Second prize of the Chinese Medical Science and Technology.
6. Mar 2021, awarded the title of "march-eighth red-banner pacesetter” of Shanghai Health Commission of 2019-2020.
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