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| **个人简介** | 吕山（证件照） |
| **姓名：吕山**  **性别: 男**  **出生年月： 1979.08**  **学位/学历：博士**  **职称：研究员**  **电子邮件： lvshan@nipd.chinacdc.cn**  **办公地址：上海市黄浦区瑞金二路207号** |
| **教育经历** | |
| 1998年09月至2003年06月郑州大学医学院学习，获得学士学位  2003年09月至2006年06月中国疾病预防控制中心学习，获得硕士学位  2008年08月至2011年06月University of Basel（瑞士）学习，获得博士学位 | |
| **工作经历** | |
| 2006年07月至2014年12月，中国疾控中心寄生虫病所（国家热带病研究中心）媒介控制室工作  2015年01月至2020年12月，中国疾控中心寄生虫病所（国家热带病研究中心）血吸虫病室工作  2016年11月至2017年11月，Stanford University医学院（美国）工作  2021年01月至今，中国疾控中心寄生虫病所（国家热带病研究中心）全球卫生中心工作 | |
| **社会/学术任职和活动** | |
| PLoS Neglected Tropical Diseases，学术编辑  中国血吸虫病防治杂志，常务编委  中华医学会地方病分会，委员  中华预防医学会全球卫生分会，委员（兼秘书） | |
| **研究方向/主要研究内容** | |
| 血吸虫病、广州管圆线虫病等人兽共患病的流行病学及媒介生物学研究；热带病防治技术在发展中国家转化策略研究。 | |
| **科研/教学研究项目** | |
| 1. 2024-2027 项目名称：非洲重点地区主要传染病的病种分布及综合防治技术研究 项目编号：2024YFC2310900 项目来源：国家重点研发计划 2. 2025-2027 项目名称：澜湄区域热带病防治联合实验室建设 项目编号：202501 项目来源：亚洲合作资金 | |
| **主要学术成果** | |
| **期刊论文**  [1] Lv S, Xu J, Li YL, Bao ZP, Zhang LJ, Yang K, Lin DD, Liu JB, Wang TP, Ren GH, Zhong B, Dong Y, Cai L, Wen LY, Jiang ZH, Deng ZH, Xie HG, Li SZ, Bergquist R, Utzinger J, Zhou XN. Snail control as a crucial approach to schistosomiasis elimination: evidence from the People's Republic of China. Infect Dis Poverty 2025;14(1 (5.5)):10.  [2] Chen S, Li YL, Duan L, Liu JB, Zhou J, Lin DD, Zhang SQ, Yang K, Wen LY, Jin YJ, Xia S, Xu J, Lv S, Li SZ, Zhou XN. Assessment of the influence of levees along Yangtze River on Oncomelania hupensis, the intermediate host of Schistosoma japonicum. Parasit Vectors 2024;17(1):291.  [3] Tian X, Chen S, Duan L, Qian Y, Li H, Lv S. The Global Spread Pattern of Rat Lungworm Based on Mitochondrial Genetics. Pathogens 2023;12(6).  [4] Lv C, Li YL, Deng WP, Bao ZP, Xu J, Lv S, Li SZ, Zhou XN. The Current Distribution of Oncomelania hupensis Snails in the People's Republic of China Based on a Nationwide Survey. Trop Med Infect Dis 2023;8(2).  [5] Zheng JX, Lv S, Tian LG, Guo ZY, Zheng PY, Chen YL, Guan SY, Wang WM, Zhang SX. The rapid and efficient strategy for SARS-CoV-2 Omicron transmission control: analysis of outbreaks at the city level. Infect Dis Poverty 2022;11(1):114.  [6] Chen S, Lu D, Duan L, Ma B, Lv C, Li YL, Lu SN, Li LH, Xu L, Wu ZS, Xia S, Xu J, Liu Y, Lv S. Cross-watershed distribution pattern challenging the elimination of Oncomelania hupensis, the intermediate host of Schistosoma japonica, in Sichuan province, China. Parasit Vectors 2022;15(1):363.  [7] Lv S, Yang F, Qin ZQ, Cao CL, Xu J, Li SZ, Zhou XN. Assessment of the transmission risk of schistosomiasis after flooding — North Poyang Lake, Jiangxi Province, China, 2020. China CDC Weekly 2021;3(5):85-9.  [8] Lv S, Guo YH, Wei FR, Zhang Y, Xiao N, Zhou XN. Control of eosinopilic meningitis caused by Angiostrongylus cantonensis in China. Adv Parasitol 2020;110:269-88.  [9] Li YL, Dang H, Zhang LJ, Li GP, Shan XW, Yuan M, Ding SJ, Feng Y, Shen MF, Xu J, Jin YJ, Du HJ, Lu WC, Tang WQ, Jiang DW, Yuan Y, Lv S, Li SZ, Zhou XN. Schistosomiasis surveillance-China, 2015-2018. China CDC Weekly 2020;2(3):39-43.  [10] Lv S, Guo YH, Nguyen HM, Sinuon M, Sayasone S, Lo NC, Zhou XN, Andrews JR. Invasive Pomacea snails as important intermediate hosts of Angiostrongylus cantonensis in Laos, Cambodia and Vietnam: Implications for outbreaks of eosinophilic meningitis. Acta Trop 2018;183:32-5.  [11] Li ZJ, Ge J, Dai JR, Wen LY, Lin DD, Madsen H, Zhou XN, Lv S. Biology and Control of Snail Intermediate Host of Schistosoma japonicum in The People's Republic of China. Adv Parasitol 2016;92:197-236.  [12] Lv S, Zhang Y, Liu H-X, Hu L, Liu Q, Wei F-R, Guo Y-H, Steinmann P, Hu W, Zhou X-N. Phylogenetic evidence for multiple and secondary introductions of invasive snails: Pomacea species in the People's Republic of China. Diversity and Distributions 2013;19(2):147-56.  [13] Lv S, Tian L-G, Liu Q, Qian M-B, Fu Q, Steinmann P, Chen J-X, Yang G-J, Yang K, Zhou X-N. Water-Related Parasitic Diseases in China. International journal of environmental research and public health 2013;10(5):1977-2016.  [14] Chen J-X, Chen M-X, Ai L, Xu X-N, Jiao J-M, Zhu T-J, Su H-Y, Zang W, Luo J-J, Guo Y-H. An Outbreak of Human Fascioliasis gigantica in Southwest China. PloS one 2013;8(8):e71520.  [15] Lv S, Zhang Y, Zhang L, Liu Q, Liu HX, Hu L, Wei FR, Steinmann P, Graeff-Teixeira C, Zhou XN, Utzinger J. The complete mitochondrial genome of the rodent intra-arterial nematodes Angiostrongylus cantonensis and Angiostrongylus costaricensis. Parasitol Res 2012;111(1):115-23.  [16] Lv S, Zhang Y, Steinmann P, Yang GJ, Yang K, Zhou XN, Utzinger J. The emergence of angiostrongyliasis in the People's Republic of China: the interplay between invasive snails, climate change and transmission dynamics. Freshwater Biology 2011;56(4):717-34.  [17] Lv S, Zhang Y, Steinmann P, Zhou XN, Utzinger J. Helminth infections of the central nervous system occurring in Southeast Asia and the Far East. Adv Parasitol 2010;72:351-408.  [18] Lv S, Zhang Y, Liu HX, Zhang CW, Steinmann P, Zhou XN, Utzinger J. Angiostrongylus cantonensis: morphological and behavioral investigation within the freshwater snail Pomacea canaliculata. Parasitol Res 2009;104(6):1351-9.  [19] Lv S, Zhang Y, Liu HX, Hu L, Yang K, Steinmann P, Chen Z, Wang LY, Utzinger J, Zhou XN. Invasive snails and an emerging infectious disease: results from the first national survey on Angiostrongylus cantonensis in China. PLoS Negl Trop Dis 2009;3(2):e368.  [20] Lv S, Zhang Y, Chen SR, Wang LB, Fang W, Chen F, Jiang JY, Li YL, Du ZW, Zhou XN. Human angiostrongyliasis outbreak in Dali, China. PLoS Negl Trop Dis 2009;3(9):e520.  **著作**   1. 周晓农（主编）；王显红，杨坤，杨国静，吕山（副主编）；《空间流行病学》，2009年，科学出版社 2. 周晓农（主编）；李石柱，许静，吕山（副主编）；《全国血吸虫病防治疫情资料回顾性调查报告汇编》，2016年，上海科学技术出版社 3. 周晓农（主编）；李石柱，汪天平，吕山，钟波，李中杰，林丹丹，许静（副主编）；《全国钉螺调查报告》2021年，上海科学技术出版社 | |
| **荣誉及奖项** | |
| 2016 上海市青年五四奖章标兵  2015 上海市卫生系统银蛇奖  2015 国家卫生计生委记功（西非埃博拉防控）  2011 中华医学科技奖（二等奖） | |

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| **Profile** | 吕山（证件照） |
| **Name：Lv Shan**  **Gender：male**  **Date of birth：1979.08**  **Degree：PhD**  **Title： Professor**  **Email： lvshan@nipd.chinacdc.cn**  **Address：207 Ruijin Er Road,  Shanghai, China** |
| **Education** | |
| 1998.09-2003.06 Zhengzhou University School of Medicine, Bachelor Degree  2003.09-2006.06 Chinese Center for Disease Control and Prevention, Master Degree  2008.08-2011.06 University of Basel, Ph.D. | |
| **Appointments** | |
| 2006.07-2014.12 Unit of Vector Control, National Institute of Parasitic Diseases, China CDC  2015.01-2020.12 Unit of Schistosomiasis Control, National Institute of Parasitic Diseases, China CDC  2016.11-2017.11 Stanford University School of Medicine  2021.01-to date Global Health Center, National Institute of Parasitic Diseases, China CDC | |
| **Academic Participation and Activities** | |
| PLoS Neglected Tropical Diseases, Academic Editor  Chinese Journal of Schistosomiasis Control, Board Member  Endemic Disease Branch of Chinese Medical Association, Board Member  Global Health Branch of Chinese Preventive Medical Association, Board Member | |
| **Research Interest** | |
| Epidemiology of zoonotic diseases, including schistosomiasis and angiostrongyliasis, and the biology of vectors; Transformation strategy of technology for tropical diseases control and prevention in developing countries. | |
| **Projects** | |
| 1. Period：2024-2027, Project title：Distribution and integrated technology for major infectious diseases control and prevention in concerned African regions, Project code：2024YFC2310900, Funding：National Key Research and Development Program 2. Period：2025-2027, Project title：Lancang-Mekong subregional joint laboratory network for tropical diseases, Project code：202501, Funding：Asian Regional Cooperation Special Fund | |
| **Publications** | |
| [1] Lv S, Xu J, Li YL, Bao ZP, Zhang LJ, Yang K, Lin DD, Liu JB, Wang TP, Ren GH, Zhong B, Dong Y, Cai L, Wen LY, Jiang ZH, Deng ZH, Xie HG, Li SZ, Bergquist R, Utzinger J, Zhou XN. Snail control as a crucial approach to schistosomiasis elimination: evidence from the People's Republic of China. Infect Dis Poverty 2025;14(1 (5.5)):10.  [2] Chen S, Li YL, Duan L, Liu JB, Zhou J, Lin DD, Zhang SQ, Yang K, Wen LY, Jin YJ, Xia S, Xu J, Lv S, Li SZ, Zhou XN. Assessment of the influence of levees along Yangtze River on Oncomelania hupensis, the intermediate host of Schistosoma japonicum. Parasit Vectors 2024;17(1):291.  [3] Tian X, Chen S, Duan L, Qian Y, Li H, Lv S. The Global Spread Pattern of Rat Lungworm Based on Mitochondrial Genetics. Pathogens 2023;12(6).  [4] Lv C, Li YL, Deng WP, Bao ZP, Xu J, Lv S, Li SZ, Zhou XN. The Current Distribution of Oncomelania hupensis Snails in the People's Republic of China Based on a Nationwide Survey. Trop Med Infect Dis 2023;8(2).  [5] Zheng JX, Lv S, Tian LG, Guo ZY, Zheng PY, Chen YL, Guan SY, Wang WM, Zhang SX. The rapid and efficient strategy for SARS-CoV-2 Omicron transmission control: analysis of outbreaks at the city level. Infect Dis Poverty 2022;11(1):114.  [6] Chen S, Lu D, Duan L, Ma B, Lv C, Li YL, Lu SN, Li LH, Xu L, Wu ZS, Xia S, Xu J, Liu Y, Lv S. Cross-watershed distribution pattern challenging the elimination of Oncomelania hupensis, the intermediate host of Schistosoma japonica, in Sichuan province, China. Parasit Vectors 2022;15(1):363.  [7] Lv S, Yang F, Qin ZQ, Cao CL, Xu J, Li SZ, Zhou XN. Assessment of the transmission risk of schistosomiasis after flooding — North Poyang Lake, Jiangxi Province, China, 2020. China CDC Weekly 2021;3(5):85-9.  [8] Lv S, Guo YH, Wei FR, Zhang Y, Xiao N, Zhou XN. Control of eosinopilic meningitis caused by Angiostrongylus cantonensis in China. Adv Parasitol 2020;110:269-88.  [9] Li YL, Dang H, Zhang LJ, Li GP, Shan XW, Yuan M, Ding SJ, Feng Y, Shen MF, Xu J, Jin YJ, Du HJ, Lu WC, Tang WQ, Jiang DW, Yuan Y, Lv S, Li SZ, Zhou XN. Schistosomiasis surveillance-China, 2015-2018. China CDC Weekly 2020;2(3):39-43.  [10] Lv S, Guo YH, Nguyen HM, Sinuon M, Sayasone S, Lo NC, Zhou XN, Andrews JR. Invasive Pomacea snails as important intermediate hosts of Angiostrongylus cantonensis in Laos, Cambodia and Vietnam: Implications for outbreaks of eosinophilic meningitis. Acta Trop 2018;183:32-5.  [11] Li ZJ, Ge J, Dai JR, Wen LY, Lin DD, Madsen H, Zhou XN, Lv S. Biology and Control of Snail Intermediate Host of Schistosoma japonicum in The People's Republic of China. Adv Parasitol 2016;92:197-236.  [12] Lv S, Zhang Y, Liu H-X, Hu L, Liu Q, Wei F-R, Guo Y-H, Steinmann P, Hu W, Zhou X-N. Phylogenetic evidence for multiple and secondary introductions of invasive snails: Pomacea species in the People's Republic of China. Diversity and Distributions 2013;19(2):147-56.  [13] Lv S, Tian L-G, Liu Q, Qian M-B, Fu Q, Steinmann P, Chen J-X, Yang G-J, Yang K, Zhou X-N. Water-Related Parasitic Diseases in China. International journal of environmental research and public health 2013;10(5):1977-2016.  [14] Chen J-X, Chen M-X, Ai L, Xu X-N, Jiao J-M, Zhu T-J, Su H-Y, Zang W, Luo J-J, Guo Y-H. An Outbreak of Human Fascioliasis gigantica in Southwest China. PloS one 2013;8(8):e71520.  [15] Lv S, Zhang Y, Zhang L, Liu Q, Liu HX, Hu L, Wei FR, Steinmann P, Graeff-Teixeira C, Zhou XN, Utzinger J. The complete mitochondrial genome of the rodent intra-arterial nematodes Angiostrongylus cantonensis and Angiostrongylus costaricensis. Parasitol Res 2012;111(1):115-23.  [16] Lv S, Zhang Y, Steinmann P, Yang GJ, Yang K, Zhou XN, Utzinger J. The emergence of angiostrongyliasis in the People's Republic of China: the interplay between invasive snails, climate change and transmission dynamics. Freshwater Biology 2011;56(4):717-34.  [17] Lv S, Zhang Y, Steinmann P, Zhou XN, Utzinger J. Helminth infections of the central nervous system occurring in Southeast Asia and the Far East. Adv Parasitol 2010;72:351-408.  [18] Lv S, Zhang Y, Liu HX, Zhang CW, Steinmann P, Zhou XN, Utzinger J. Angiostrongylus cantonensis: morphological and behavioral investigation within the freshwater snail Pomacea canaliculata. Parasitol Res 2009;104(6):1351-9.  [19] Lv S, Zhang Y, Liu HX, Hu L, Yang K, Steinmann P, Chen Z, Wang LY, Utzinger J, Zhou XN. Invasive snails and an emerging infectious disease: results from the first national survey on Angiostrongylus cantonensis in China. PLoS Negl Trop Dis 2009;3(2):e368.  [20] Lv S, Zhang Y, Chen SR, Wang LB, Fang W, Chen F, Jiang JY, Li YL, Du ZW, Zhou XN. Human angiostrongyliasis outbreak in Dali, China. PLoS Negl Trop Dis 2009;3(9):e520. | |
| **Books** | |
| Xiaonong Zhou, Xianhong Wang, Kun Yang, Guojing Yang, Shan Lv (editors), Spatial Epidemiology, 2009, Science Press  Xiaonong Zhou, Shizhu Li, Jing Xu, Shan Lv (editors), Retrospective Investigation on Endemic Status of Schistosomiasis in China, 2016, Shanghai Scientific and Technical Publisher  Xiaonong Zhou, Shizhu Li, Tianping Wang, Shan Lv, Bo Zhong, Zhongjie Li, Dandan Lin, Jing Xu (editors), 2021, Shanghai Scientific and Technical Publisher | |
| **Honors and Awards** | |
| 2016      Model of Shanghai Municipal Youth Five Four Medal  2015      Silver Snake Award in Shanghai Municipal Health System  2015    Merit Record for Fighting Against EBOLA outbreak in West Africa (National Health and Family Planning Commission)  2011      Chinese Medical Science and Technology Award (second class) | |