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| **个人简介** |  |
| **姓名：刘琴**  **性别: 女**  **出生年月：1980.7**  **学位/学历：博士研究生**  **职称：研究员**  **电子邮件：liuqin@nipd.chinacdc.cn**  **办公地址：上海市黄浦区瑞金二路207号** |
| **教育经历** | |
| 2002.9-2007.6 华中农业大学 预防兽医学 硕博连读，博士  1998.9-2002.6 华中农业大学 兽医学 本科 | |
| **工作经历** | |
| 2007.9-2009.7 中国疾病预防控制中心寄生虫病预防控制所 公共卫生与预防医学 博士后  2009.7-至今 中国疾病预防控制中心寄生虫病预防控制所 媒传热带病室  其中  2013.3-2014.7 瑞士苏黎世大学 高级访问学者  2015.10-2016.1 世界卫生组织 实习员 | |
| **社会/学术任职和活动** | |
| 2018-至今 中华预防医学会寄生虫学青年分会 委员  2018-至今 上海市动物学会 理事  2020—至今 任“中国寄生虫病与寄生虫学杂志”青年编委  2021-至今 任“中华地方病学杂志”编委 | |
| **研究方向/主要研究内容** | |
| 医学媒介生物学  医学媒介生物基因组学  锥虫病分子生物学  寄生虫与宿主间相互关系 | |
| **科研/教学研究项目** | |
| 2018-2021 “一带一路”塞拉利昂等非洲国家重要传染病的流行规律研究  2021-2025 国家寄生虫资源库平台项目  2023-2025 上海市加强公共卫生体系建设三年行动计划 | |
| **主要学术成果** | |
| **期刊论文**  1. **Liu Q**, Chen MX, Cai YC, et al. Trypanosoma dionisii in China: ecology and tentative epidemiology. Infect Dis Poverty. 2025 , 7;14(1):61.  2. Duan L, Tian Y, Wang Z, Yang L, Guo Y, Li Y, Zhou Z, Shen Y, Zhang Y, **Liu Q\***. Transcriptomic comparison analysis across seven developmental stages of the Triatoma rubrofasciata, a vector of Chagas disease. BMC Genomics. 2025 May 5;26(1):444.  3. Shi Y, Lai D, Liu D, Du L, Li Y, Fu X, Deng P, Tang L, He S, Liu X, Li Y, **Liu Q\***. Mor⑤phological and molecular characteristics of a Trypanosoma sp. from triatomines (Triatoma rubrofasciata) in China. Parasit Vectors. 2024 May 10;17(1):214. doi: 10.1186/s13071-024-06274-w.  4. **Liu Q**, Duan L, Guo YH, Yang LM, Zhang Y, Li SZ, Lv S, Hu W, Chen NS, Zhou XN. Chromosome-level genome assembly of Oncomelania hupensis: the intermediate snail host of Schistosoma japonicum. Infect Dis Poverty. 2024 Feb 27;13(1):19.  4. 王子怡，田芸嘉，徐焕志，**刘琴\***，李元元，郭云海，周正斌，张仪，杨丽敏.海南省两地红带锥蝽体内锥虫的感染情况和分子特征[J].中国动物传染病学报,2024,32(05):171-178.  6. Xu N, Zhang X, Liu H, Xu Y, Lu H, Zhao L, He Y, Zhang M, Zhang J, Si G, Wang Z, Chen M, Cai Y, Zhang Y, Wang Q, Hao Y, Li Y, Zhou Z, Guo Y, Chang C, Liu M, Ma C, Wang Y, Fang L, Li S\*, Wang G\*, **Liu Q\***, Liu W\*. Clinical and epidemiological investigation of human infection with zoonotic parasite Trypanosoma dionisii in China. J Infect. 2024 Nov;89(5):106290.  7. 田芸嘉,郭云海,张仪,**刘琴\***.红带锥蝽性别决定基因doublesex的克隆及表达分析[J].中国动物传染病报,2023,31(03).  8. 田芸嘉,**刘琴\***.恰加斯病传播媒介红带锥蝽的研究进展. 中华地方病学杂志,2023,42(3):252-258.  9. Liu Q, Chen MX, Zhou XN. Chagas Disease - An Underestimated Global Public Health Challenge. 2020, 2(20): 362-363.  10. 王梦霞,**刘琴\***.细胞遗传学用于锥猎蝽亚科物种分类的研究进展.中国媒介生物学及控制志,2021,32(01):115-119.  11. 王梦霞,**刘琴\***,张仪,朱丹.我国红带锥蝽染色体核型及C带分析[J].中国血吸虫病防治志,2021,33(03):297-300+304.  12. 李元元,陈小玲,刘青,王新宇,陈木新,**刘琴\***.2例输入性非洲锥虫病的随访预后研究[J].中国血吸虫病防治杂志,2021, 33(03):293-296.  13. Liu Q, Chen J, Zhou XN. Preparedness for Chagas disease spreading worldwide. Infectious Diseases of Poverty, 2020, 9:44  14. Liu Q, Wu FW, Shi YL, et al. Distribution of Triatomines, the Vector of Chagas Disease — Southern China, 2016−2018. China CDC Weekly, 2020, 2(33): 629-633. | |

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| **Profile** |  |
| **Name：Qin Liu**  **Gender：Female**  **Date of birth：July 1980**  **Degree：PhD**  **Title：Professor**  **Email：liuqin@nipd.chinacdc.cn**  **Address：207 Ruijin Er Road,  Shanghai, China** |
| **Education** | |
| 2002~2007----Huazhong Agricultural University (HZAU), China, Master and PhD in Molecular Parasitology  1998~2002----Huazhong Agricultural University (HZAU), China, Doctor of Veterinary Medicine | |
| **Appointments** | |
| 2009-present----National Institute of Parasitic Diseases, Chinese Center for Disease Control and Prevention (NIPD, China CDC), China, associate professor in Molecular Parasitology  2013.3-2014.7----Zurich University, Switzerland, Study as a visiting scholar  2015.10-2016.1—World Health Organization, internship  2007-2009----National Institute of Parasitic Diseases, Chinese Center for Disease Control and Prevention (NIPD, China CDC), China, Post-doctor in Molecular Parasitology (Especially major in the interaction of parasite and Intermediate host) | |
| **Academic Participation and Activities** | |
| 2020 - present Editorial board member of Chinese Journal of Parasitology and Parasitic Diseases.  2018- present Member of Shanghai Zoological Society  2018- present Member of Parasitology youth branch of Chinese Preventive Medicine Association  as an editorial board member of the Chinese Journal of Endemic Diseases  2021- present Editorial board member of the Chinese Journal of Endemic Diseases | |
| **Research Interest** | |
| Medical vector biology, Trypanosomiasis molecular biology  Medical vector genomics, Relationship between parasite and host | |
| **Projects** | |
| 2018-2021 “one belt, one road”--the epidemic research of important infectious diseases of Sierra Leone and other African countries  2021-2024 National parasite resource bank platform project  2023-2025 Three Year Action Plan for Strengthening the Construction of Public Health System in Shanghai | |
| **Publications** | |
| 1. Liu Q, Chen MX, Cai YC, et al. Trypanosoma dionisii in China: ecology and tentative epidemiology. Infect Dis Poverty. 2025 , 7;14(1):61.  2. Duan L, Tian Y, Wang Z, Yang L, Guo Y, Li Y, Zhou Z, Shen Y, Zhang Y, Liu Q\*. Transcriptomic comparison analysis across seven developmental stages of the Triatoma rubrofasciata, a vector of Chagas disease. BMC Genomics. 2025 May 5;26(1):444.  3. Shi Y, Lai D, Liu D, Du L, Li Y, Fu X, Deng P, Tang L, He S, Liu X, Li Y, Liu Q\*. Mor⑤phological and molecular characteristics of a Trypanosoma sp. from triatomines (Triatoma rubrofasciata) in China. Parasit Vectors. 2024 May 10;17(1):214. doi: 10.1186/s13071-024-06274-w.  4. Liu Q, Duan L, Guo YH, Yang LM, Zhang Y, Li SZ, Lv S, Hu W, Chen NS, Zhou XN. Chromosome-level genome assembly of Oncomelania hupensis: the intermediate snail host of Schistosoma japonicum. Infect Dis Poverty. 2024 Feb 27;13(1):19.  5. Xu N, Zhang X, Liu H, Xu Y, Lu H, Zhao L, He Y, Zhang M, Zhang J, Si G, Wang Z, Chen M, Cai Y, Zhang Y, Wang Q, Hao Y, Li Y, Zhou Z, Guo Y, Chang C, Liu M, Ma C, Wang Y, Fang L, Li S\*, Wang G\*, Liu Q\*, Liu W\*. Clinical and epidemiological investigation of human infection with zoonotic parasite Trypanosoma dionisii in China. J Infect. 2024 Nov;89(5):106290.  6. Liu Q, Chen MX, Zhou XN. Chagas Disease - An Underestimated Global Public Health Challenge. 2020, 2(20): 362-363.  7. Liu Q, Chen J, Zhou XN. Preparedness for Chagas disease spreading worldwide. Infectious Diseases of Poverty, 2020, 9:44  8. Liu Q, Wu FW, Shi YL, et al. Distribution of Triatomines, the Vector of Chagas Disease — Southern China, 2016−2018. China CDC Weekly, 2020, 2(33): 629-633.5. Liu Q, Chen MX, Zhou XN. Chagas Disease - An Underestimated Global Public Health Challenge. 2020, 2(20): 362-363.  9. Chen MX, Liu Q, Xue JB, et al. Spreading of Human Babesiosis in China: Current Epidemiological Status and Future Challenges. 2020, 2(33): 634-637.  10. Xiao N, Li SZ, Qian MB, Xia ZG, Yu Q, Liu Q, Lv S, Zhou XN. Contribution of NIPD-CTDR to the parasitic diseases control and elimination in China: Memory of the 70th anniversary for NIPD-CTDR. Adv Parasitol. 2020, 110: 401-427. | |
| **Books** | |
| 2021 Manson’s Tropical Diseases  2020 Parasitology of African | |