陈家旭

一、个人简介

陈家旭，男，1962年9月生，研究员，博士研究生导师。

2000年12月至2002年12月于中国疾病预防控制中心寄生虫病所基础医学博士后流动站开展博士后研究工作2年。现主要从事新发罕见寄生虫病的免疫病理学、分子生物学、免疫及生物芯片诊断技术研究。建立了基于鸡卵黄免疫球蛋白(IgY)的血吸虫病ELISA和IHA诊断技术，建立了食源性寄生虫病和重要人体血液原虫病诊断芯片技术，研究探讨了小RNA(microRNA)在寄生虫不同生活史时期的分布表达规律等。开展了HIV/AIDS、结核混合寄生虫感染的流行病学调查及其致病机制研究。主持国家科技支撑计划项目和上海市公共卫生三年行动计划项目各1项，参加国家科技重大专项3项、公益性卫生行业科研专项1项。发表学术论文130余篇，其中SCI 40余篇；申请专利18项。主编《食源性寄生虫病》、《寄生虫病检测技术》等专著2部，副主编《城市大型国际活动中寄生虫病传播风险与防控》与《人体寄生虫学》2部，参与专著10部。

现任国家卫生计生委卫生标准委员会寄生虫病专业标准委员会副主任委员、中华医学会微生物与免疫学分会临床微生物学组、上海市寄生虫学会理事会、上海市食品安全风险监测评估委员会专家委员会委员，中华地方病学杂志、中国人兽共患病学报、中国血吸虫病防治杂志编委。

二、主要研究方向

新发罕见寄生虫病、食源性寄生虫病病原生物学、免疫学、免疫诊断检测技术及分子生物学检测技术研究。

三、代表性科研项目

1. 主持国家级(国家科技支撑计划)科研项目，“疟疾、血吸虫病及食源性寄生虫病快速诊断技术研发”课题编号：2008BAI56B03，起止时间2008.12至2010.12；本人作用：课题负责人，经费458万元
2. 参加国家级(国家科技重大专项)科研项目，“重要寄生虫病检测和监测技术研究”，课题编号：2008ZX10004-011，起止时间2008.10-2010.12，本人作用：分课题负责人，经费2460.11万元。
3. 参加国家级(国家科技重大专项)科研项目，“重要寄生虫病监测技术研究”，课题编号：2012ZX10004220，起止时间2012.1-2015.12，本人作用：分课题负责人，经费2561.13万元
4. 参加国家级（公益性卫生行业科研专项）科研项目，“我国重要原虫疾病的诊断与防治技术研究”，课题编号：201202019，起止时间2012.01-2014.12，本人作用：分课题负责人，经费2811万元。
5. 主持上海市卫生系统三年行动计划项目，“上海市寄生虫病诊断中心建设”，起止时间2011.4-2013.12，本人为课题负责人。
6. 国家自然科学基金，HIV混合我国HIV/AIDS患者感染人芽囊原虫的基因多态性和致病性研究，编号81473022，参与（第二），经费60万元。
7. 国家高技术研究发展计划（863计划），“日本血吸虫基因工程疫苗的研究”，课题编号：2001AA215151，参加者，排名第3，经费94万元（国投93万元，自筹1万元）。

四、代表性论文、成果（2011年以来）(\*通讯作者)

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2. **Jia-Xu Chen**, Mu-Xin Chen, Lin Ai[1](http://www.plosntds.org/article/info%3Adoi%2F10.1371%2Fjournal.pntd.0001899#aff1), Jun-Hu Chen, Shao-Hong Chen, Yong-Nian Zhang, Yu-Chun Cai[1](http://www.plosntds.org/article/info%3Adoi%2F10.1371%2Fjournal.pntd.0001899#aff1), Xing-Quan Zhu, Xiao-Nong Zhou[\*](http://www.plosntds.org/article/info%3Adoi%2F10.1371%2Fjournal.pntd.0001899#cor1). A Protein Microarray for the Rapid Screening of Patients Suspected of Infection with Various Food-Borne Helminthiases. PLoSNegl Trop Dis, 2012; 6(11): e1899. doi:10.1371/journal.pntd.0001899
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6. L. Ai & M. J. Xu & M. X. Chen & Y. N. Zhang &　S. H. Chen & J. Guo& Y. C. Cai& X. N. Zhou & X. Q. Zhu &**J. X. Chen**\*. Characterization of microRNAs in Taeniasaginata of zoonotic significance by Solexa deep sequencing and bioinformatics analysis. Parasitol Res (2012) 110:2373–2378
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8. H. Li, S. H. Chen, Y. N. Zhang, L. Ai, **J. X. Chen**\*. A Human Case Report of Diphyllobothriumlatum at Shanghai, China. Journal of Animal and Veterinary Advances 2012；11（17）：3073-3075.
9. L. Ai, M.X. Chen, S.H. Chen, Y.N. Zhang, H. Li, C. Cai, Y. Lu, L. G. Tian, X. N. Zhou and **J. X. Chen\***. Characterization of MicroRNAs in Paragonimuswestermani by Solexa Deep Sequencing and Bioinformatics Analysis. Journal of Animal and Veterinary Advances2012；11（18）：3469-3473.
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**（二）专著**

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