

[中英文版](#) [English](#)

- [首 页HOME](#)
- [实验室概况About SKLVD](#)
 - [实验室介绍 Overview](#)
 - [组织结构 Organization](#)
 - [学术委员会 Academic Committee](#)
 - [实验室 LOGO](#)
- [新闻公告News & Events](#)
 - [新闻动态 News](#)
 - [通知公告 Events](#)
 - [媒体聚焦 Media focus](#)
- [科学研究Research](#)
 - [研究方向 Research Area](#)
 - [论文论著 Paper Works](#)
 - [获奖成果 Awards](#)
 - [授权专利 Patents](#)
 - [药械证书 Certificates](#)
 - [成果转化 Achievements](#)
- [队伍建设Groups](#)
 - [固定科研人员 Faculty](#)
 - [流动人员 Adjuncts](#)
 - [讲座教授 Professors](#)
 - [技术人员 Technicians](#)
 - [行政人员 Clerical Staff](#)
 - [研究团队 Research Groups](#)
- [人才培养Education](#)
 - [博士后 Postdoctoral Fellows](#)
 - [研究生 Graduate Students](#)
 - [本科生 Undergraduate Students](#)
 - [交流学生 Visiting Students](#)
- [开放交流Communication](#)
 - [开放课题 Open Topic](#)
 - [讲座报告 Lectures and Reports](#)
- [运行与管理Management](#)
 - [室务管理委员会](#)
 - [运行管理制度](#)
 - [实验室安全管理制度](#)
- [平台建设Facilities](#)
 - [大型仪器共享平台](#)
 - [科技成果转化公共服务平台](#)
 - [仪器操作视频](#)

学研究Research

- [研究方向Research Area](#)
- [论文论著Paper Works](#)
- [获奖成果Awards](#)
- [授权专利Patents](#)
- [药械证书Certificates](#)
- [成果转化Achievements](#)

论文论著/Paper Works

014年SCI论文

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(一) 以实验室作为第一作者或通讯作者单位

- [Nie L, Huang P, Li W, Yan X, Jin A, Wang Z, Tang Y, Wang S, Zhang X, Niu G, Chen X. Early-Stage Imaging of Nanocarrier-Enhanced Chemotherapy Resphotoacoustic Microscopy. *ACS Nano*. 2014 Dec 23;8\(12\):12141-50. doi: 10.1021/nn505989e. Epub 2014 Nov 21. IF=12.033](#)
- [Zhang L, Gao S, Zhang F, Yang K, Ma Q, Zhu L. Activatable Hyaluronic Acid Nanoparticle as a Theranostic Agent for Optical/Photoacoustic Image-Guided Phototherapy. *ACS Nano*. 2014 Dec 23;8\(12\):12250-8. doi: 10.1021/nn506130t. Epub 2014 Nov 19. IF=12.033](#)
- [Xu L, He D, Li Z, Zheng J, Yang L, Yu M, Yu H, Chen Y, Que Y, Shih JW, Liu G, Zhang J, Zhao O, Cheng T*, Xia NS*. Protection against lethal Enterovirus vaccine candidate containing a broadly cross-neutralizing epitope within the VP2 EF loop. *Theranostics*. 2014 Feb 18;4\(5\):498-513. doi: 10.7150/thno.7457. eCollection 2014.](#)
- [Zhao X*, Drlica K. Reactive oxygen species and the bacterial response to lethal stress. *Curr Opin Microbiol*. 2014 Oct;21C:1-6. doi: 10.1016/j.mib.2014.06.008. Epub 2014 Aug 30. IF=4.88](#)
- [Wang L, Wang X, Bhirde A, Cao J, Zeng Y, Huang X, Sun Y, Liu G*, Chen X*. Carbon-dot-based two-photon visible nanocarriers for safe and highly efficient delivery. *Adv Healthc Mater*. 2014 Aug;3\(8\):1203-9. doi: 10.1002/adhm.201300611. Epub 2014 Apr 2. IF=4.88](#)
- [Siyu Hu, Guoli Li, Hui Li, Xiaoli Liu, Jianjun Niu, Shengmao Quan, Feng Wang, Huixin Wen, Ye Xu and Qingge Li*. Rapid Detection of Isoniazid Resistance in Mycobacterium Tuberculosis by Real-Time PCR-Based Melting Curve Analysis. *Journal of clinical microbiology*. 03/2014; 52\(5\). IF= 4.232](#)
- [Dongmei Chen, Najie Song, Runfang Ni, Jiangning Zhao, Jiasheng Hu, Quanyi Lu and Qingge Li*. Saliva as a sampling source for the detection of leukemic fusion protein. *Journal of clinical oncology*. 03/2014; 32\(9\):2659-65. IF= 12.033](#)

Medicine. 2014, 12:321. IF= 3.991

1. Najie Song, Xuetong Zhong, Oingge Li*. Real-time bidirectional pyrophosphorolysis-activated polymerization for quantitative detection of somatic mutations. PLoS One. 2014 Oct 3;9(10):e109391. IF=3.534

2. Li Z, Xu L, He D, Yang L, Liu C, Chen Y, Shih JW, Zhang J, Zhao Q, Cheng T*, Xia N*. In Vivo Time-Related Evaluation of a Therapeutic Neutralizing Interovirus 71 Infection in a Mouse Model. PLoS One. 2014 Oct 3;9(10):e109391. IF=3.534

3. Li TD, Lin HJ, Zhang Y, Li M, Wang DN, Che YJ, Zhu YB, Li SW, Zhang J, Ge SX*, Zhao QJ*, Xia NS. Improved characteristics and protective efficacy of recombinant double-layered rotavirus virus-like particles. Vaccine. 32(2014)1921–1931. IF=3.485

4. Wei MX, Zhang X, Yu H, Tang ZM, Wang KH, Li ZY, Zheng ZZ, Li SW, Zhang J, Xia NS*, Zhao QJ*. Bacteria expressed hepatitis E virus capsid proteins may induce cross-reactive antibodies. Vaccine. 32(2014) 2859–2865. IF=3.485

5. Zhang X, Wei MX, Pan HR, Wang KH, Weng ZS, Zhu YB, Xin L, Zhang J, Li SW, Xia NS*, Zhao QJ*. Robust manufacturing and comprehensive characterization of hepatitis E virus-like particles in Hecolin®, Vaccine. 2014, 32: 4039–4050. IF=3.485

6. Su Y, Zhao B*, Guo F, Bin Z, Yang Y, Liu S, Han Y, Niu J, Ke X, Wang N, Geng X, Jin C, Dai Y, Lin Y. Interaction of benzo[a]pyrene with other risk factors in hepatocellular carcinoma: A study in Xiamen, China. Ann Epidemiol. 2014 Feb;24(2):98-103. IF=2.145

7. Qinjian Zhao, Clinton S Potter, Bridget Carragher, Gabriel Lander, Jaime Sworen, Victoria Towne, Dicky Abraham, Paul Duncan, Michael W Washabaugh, and Robert E. Greene. Identification of human papillomavirus type 16 capsid protein hexon-like particles in GARDASIL® by cryo transmission electron microscopy. Human Vaccines & Immunotherapeutics 2014, 10(3): 1-6. PMID:24299977. IF=2.131

8. Chen L, Liu J, Wang W, Ye J, Wen L, Zhao Q, Zhu H, Cheng T*, Xia N. Development of a Varicella-zoster virus neutralization assay using a glycoprotein K antibody-based assay. J Virol Methods. 2014;200C:10-14. IF=1.883

9. Li T, Lin H, Yu L, Xue M, Ge S*, Zhao Q, Zhang J, Xia N et al. Development of an Enzyme-Linked Immunospot (Elispot) Assay for determination of rotavirus in stools. Sci China Life Sci. 2009; 52(7):7-14. IF=1.883

10. Chen Q, Shi X, Li Y, Jiang Y, Lin Y, Qiu Y, Li Q, Hu Q. Rapid genetic typing of diarrheagenic Escherichia coli using a two-tube modified molecular beacon based multiplex PCR. Annals of clinical Microbiology and Antimicrobials. July 2014, 13:30. IF=1.514

11. Wu T, Zhang J, Xia NS*. Rationally respond to post-vaccination adverse events. Sci China Life Sc. 2014, doi: 10.1007/s11427-014-4623-4. IF=1.512

(二) 以实验室作为第二单位或参与单位

9. Nie L, Chen X*. Structural and functional photoacoustic molecular tomography aided by emerging contrast agents. Chem Soc Rev. 2014 Sep 22;43(20):7132-70. doi: 10.1039/C4CS00020A. PMID: 25193000. IF= 11.209

10. Mei Chen, Shaoheng Tang, Zhide Guo, Xiaoyong Wang, Shiguang Mo, Xiaoqing Huang, Gang Liu*, and Nanfeng Zheng*. Core-Shell Pd@Au Nanoplates as Therapeutic Agents for Cancer Treatment. Adv Mater. 2014. DOI: 10.1002/adma.201404013. IF= 15.409

11. Li-Sen Lin, Zhong-Xiao Cong, Jian-Bo Cao, Kai-Mei Ke, Qiao-Li Peng, Jinhao Gao, Huang-Hao Yang*, Gang Liu*, and Xiaoyuan Chen. Multifunctional Nanocomposites for Intracellular mRNA Detection and Imaging-Guided Photothermal Therapy. ACS Nano. 2014, 8 (4): 3876-83. IF= 12.033

12. Xinglu Huang, Fan Zhang, Yu Wang, Xiaolian Sun, Ki Young Choi, Dingbin Liu, Jin-sil Choi, Tae-Hyun Shin, Jinwoo Cheon, Gang Niu, and Xiaoyuan Chen. Gold-Based Nanoclusters for Noninvasive Tracking of Mesenchymal Stem Cell Homing. ACS Nano. 2014, 8 (5), pp 4403–4414. IF= 12.033

13. Zipeng Zhen, Wei Tang, Yen-Jun Chuang, Trevor Todd, Weizhong Zhang, Xin Lin, Gang Niu, Gang Liu, Lianchun Wang, Zhengwei Pan, Xiaoyuan Chen, and Jie Zeng. Thermodynamic Therapy for Enhanced Delivery of Nanoparticles. ACS Nano. 2014, 8(6):6004-13. IF= 12.033

14. Rong He# You-Cheng Wang# Xiaoyong Wang# Zhanlong Wang, Gang Liu, Wei Zhou, Longping Wen, Qunxiang Li, Xiaoping Wang, Xiaoyuan Chen, Jie Zeng. Entrapment of Au-Cu Alloy Nanocrystals and their Plasmonic and Catalytic Properties. Nature Communications. 2014, 5:4327. IF= 10.742

15. Yuan X, Liu Y, Bai C, Luo Y, Wang R, Cai Y, Zhao X. Mycoplasma pneumoniae infection is associated with subacute cough. Eur Respir J. 2013 Nov 14. Epub 2013 Nov 14. PubMed PMID:24232705. IF= 7.125

16. Zhao X, Hong Y, Drlica K. Moving forward with reactive oxygen species involvement in antimicrobial lethality. J Antimicrob Chemother. 2014 Nov 23. pii: dnu1183/09031936.00067213. Epub 2013 Nov 14. PubMed PMID:25422287. IF= 5.439

27. Li, W., Sun, X., Wang, Y., Niu, G., Chen, X., Qian, Z., & Nie, L. In vivo quantitative photoacoustic microscopy of gold nanostar kinetics in mouse organs. *Biomedic* 'MID:25136493. IF= 3.497

8. Gui X, Li R, Zhang X, Shen C, Yu H, Guo X, Kang Y, Chen J, Chen H, Chen Y*, Xia N*. An important amino acid in nucleoprotein contributes to influenza polymerase PB2. *Virology*. 2014 Sep;464-465:11-20. doi: 10.1016/j.virol.2014.06.033. IF= 3.278

9. Li C, Yuan M, Lu L, Lu T, Xia W, Pham VH, Vo AX, Nguyen MH, Abe K. The genetic diversity and evolutionary history of hepatitis c virus in vietnam. *Virology*. 2

0. Wu, H., Chen, H., Pan, D., Ma, Y., Liang, S., Wan, Y., & Fang, Y. Imaging Integrin αvβ3 and NRP-1 Positive Gliomas with a Novel Fluorine-18 Labeled R(robe. *Molecular Imaging and Biology*. 2014;16(6): 781-792. IF= 2.869

1. Cheng XD, Song LW, Fang LL, Yang L, Wu Y, Ge SX, Yuan O*, Zhang J, Xia NS, Hao XK*. Comparison of Three Luminescent Immunoassays for Hepatitis E during the Natural History of Chronic Hepatitis B Virus Infection. *Clin Vaccine Immunol*. 2014 Sep 10. pii: CVI.00529-14. IF= 2.37

2. Zhu YB, Zhang TY, Zhao JH, Weng ZS, Yuan Q, Li SW, Zhang J, Xia NS*, Zhao QJ*. Toward the development of monoclonal antibody-based assays to probe vir
ntigen. *Hum Vaccin Immunother*. 2014 Feb 5;10(4). IF= 2.131

友情链接 中华人民共和国科技部国家自然科学基金委福建省科学技术厅厦门大学厦门大学公共卫生学院厦门大学科技处厦门大学固体表面物理化学国家重点实验室厦门大学近海海洋环境科学国家重点实验室厦门大学细胞应激生物学国家重点实验室厦门大学图书馆PubMed
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