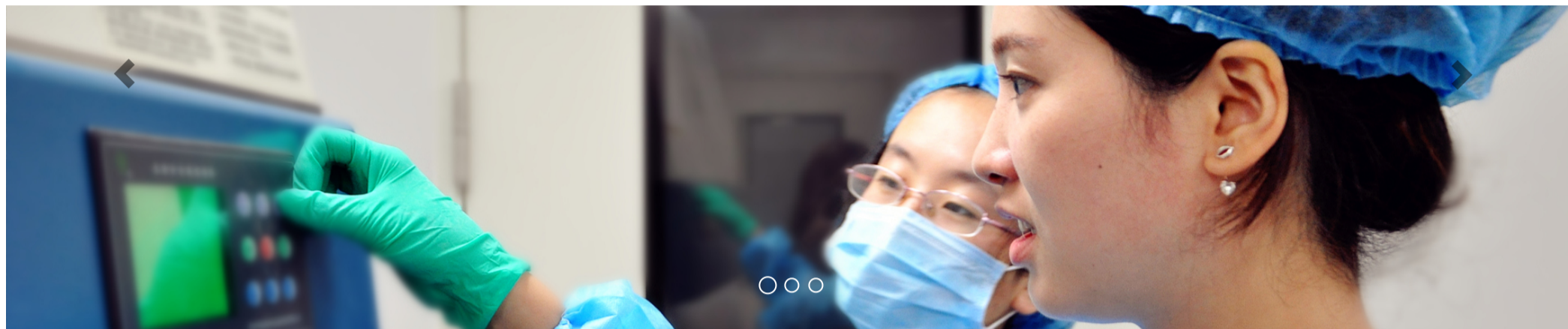




中文版 English

- 首页 ([../index.htm](#))
- 学院概况 ([../xygk/xyjj.htm](#))
- 机构设置 ([../jgsz.htm](#))
- 学科建设 ([../xkjs.htm](#))
- 本科生教育 ([../bksjy1/gzzd.htm](#))
- 研究生教育 ([../yjsjy1/xkjj.htm](#))
- 师资队伍 ([../szdw.htm](#))
- 学生工作 ([../xsgz.htm](#))
- 党建园地 ([../djyd/zzjg.htm](#))
- 校友专栏 ([../xyzl.htm](#))
- 实验室管理 ([../sysgl.htm](#))
- 科研管理 ([../kygl/kyxm.htm](#))



☰ 师资队伍

- 博士生导师 ([../szdw/bssds.htm](#))
- 教授 ([../szdw/js.htm](#))
- 副教授 ([../szdw/fjs.htm](#))
- 讲师 ([../szdw/js1.htm](#))
- 教师登录 ([../szdw/jsdl.htm](#))

- 机构设置 ([../jgsz.htm](#))
- 师资队伍 ([../szdw.htm](#))
- 学生工作 ([../xsgz.htm](#))
- 校友专栏 ([../xyzl.htm](#))

▣ 博士生导师

李娟

姓名: 李娟
 性别: 女
 职务: 学术委员会主任
 职称: 教授

所属教研室: 卫生检验教研室

博士生导师: 是

最后学历: 研究生

最高学位: 博士

电话: 0431-85619441

li_juan@jlu.edu.cn

Email: (mailto:li_juan@jlu.edu.cn)



详细情况	
学科专业:	卫生检验
研究方向:	1. 卫生检测技术研究; 2. 环境有害因素对健康影响研究
讲授课程:	《卫生化学》、《实验室管理学》、《化妆品检验与安全性评价》、《现代卫生化学》、《卫生检测研究进展》、《卫生分析研究进展》
科研项目:	<p>近年来, 作为项目负责人主持的科研项目:</p> <ol style="list-style-type: none"> 1. 国家十一五“重大新药创制”科技重大专项: 《新型稀土杂多化合物抗乙型肝炎病毒的候选药物研究》, 2009ZX09103-105 2. 国家自然科学基金面上项目: 《基于免疫磁分离和电感耦合等离子体质谱联用技术的三种食源性致病菌同步快速检测技术研究》, 81872668 3. 国家自然科学基金面上项目: 《三种人畜共患传染性病原菌同步快速富集与检测技术研究》, 81473018 4. 国家自然科学基金面上项目: 《多酸基纳米荧光生物探针的制备及其在人畜共患传染病免疫检测中的应用》, 81072337 5. 环境保护部联合国家卫生计生委“全国重点地区环境与健康专项调查项目”: 《吉林市中石油吉林石化公司周边地区环境与健康调查》 6. 吉林省科技攻关重点项目: 《食源性致病菌快速检测技术研究》, 20170204003SF 7. 吉林省科技厅重点攻关项目: 《多糖合剂保健品的开发与应用研究》, YYZX201123-2 8. 吉林省世行贷款农产品质量安全项目: 《食品接触材料的风险分析与安全性控制技术研究》, 2011-Z59 9. 国家质检总局项目: 《鼠疫杆菌、肾综合征出血热、钩端螺旋体基因重组联合检测试剂的研制》 10. 地方政府委托项目《长白山天然矿泉水微量元素健康效应评价》 11. 吉林省发改委重点项目《稀土杂多化合物抗病毒药物的开发与应用研究》 12. 吉林省发改委项目: 《基于MD-LAMP的复合材质自吸式多重食源性病原菌微流控检测芯片开发》2019C049-3
学术论文:	<p>近年来, 以通讯作者发表的文章:</p> <ol style="list-style-type: none"> 1. Bo Pang[#], Shuo Yao, Kun Xu, Juan Wang, Xiuling Song, Ying Mu*, Chao Zhao*, Juan Li*. A novel visual-mixed-dye for LAMP and its application in the detection of foodborne pathogens[J]. Analytical Biochemistry, 2019, 574: 1-6. 2. Bo Pang, Yan Zheng, Juan Wang, Yushen Liu, Xiuling Song, Jinhua Li, Shuo Yao, Kaiyue Fu, Kun Xu, Chao Zhao, Juan Li. Colorimetric detection of Staphylococcus aureus using goldnanorods labeled with yolk immunoglobulin and urease, magnetic beads, and a p

- henolphthalein impregnated test paper[J].*Microchimica Acta* . 2019,186: 611.
3. Yan Zheng, Hongmei Gan, Yao Zhao, Wanling Li, Yuchen Wu, Xuechun Yan, Yifan Wang, Jinhua Li*, **Juan Li***, Xinlong Wang*. Self-Assembly and Antitumor Activity of a Polyoxovanadate-Based Coordination Nanocage[J]. *Chem. Eur. J.* 2019, 25: 1-8.
 4. Xiaocui Li, Yuanyuan Guo, Xiuling Song, Yinghua He, Huiwen Zhang, Hao Bao, Xinxin Li, Yushen Liu, Yue Zhai, Juan Wang, Kun Xu*, **Juan Li***. A cross-sectional survey based on blood VOCs, hematological parameters and urine indicators in a population in Jilin, Northeast China[J]. *Environ Geochem Health* ,2019, 41:1599-1615.
 5. Shiyu He, Hongbo Jang, Chao Zhao, Kun Xu, Juan Wang, Bo Pang, Xiaoxue Si, Minghua Jin, Xiuling Song*, **Juan Li***. Rapid visualized isothermal nucleic acid testing of *Vibrio parahaemolyticus* by polymerase spiral reaction[J]. *Analytical and Bioanalytical Chemistry*, 2019, doi.org/10.1007/s00216-019-02209-y.
 6. Bo Pang#, Kaiyue Fu, Yushen Liu, Xiong Ding, Jiumei Hu, Wenshuai Wu, Kun Xu, Xiuling Song, Juan Wang, Ying Mu*, Chao Zhao*, **Juan Li***. Development of a self-priming PDMS/paper hybrid microfluidic chip using mixed-dye-loaded loop-mediated isothermal amplification assay for multiplex foodborne pathogens detection[J]. *Analytica Chimica Acta*, 2018, 1040:81~89.
 7. Bo Pang#, Chao Zhao#, Li Li, Xiuling Song*, Kun Xu, Juan Wang, Yushen Liu, Kaiyue Fu, Hao Bao, Dandan Song, Xiangjun Meng, Xiaofeng Qu, Zhuping Zhang, **Juan Li***. Development of a low-cost paper-based ELISA method for rapid *Escherichia coli* O157:H7, *Analytical Biochemistry* [J]. 2018, 542: 58~62.
 8. Yushen Liu#, Juan Wang#, Xiuling Song, Kun Xu, Huisi Chen, Chao Zhao*, **Juan Li***. Colorimetric immunoassay for *Listeria monocytogenes* by using core gold nanoparticles, silver nanoclusters as oxidase mimetics, and aptamer-conjugated magnetic nanoparticles[J]. *Microchim Acta*, 2018, 185:360.
 9. Kaiyue Fu#, Yan Zheng#, **Juan Li***, Yushen Liu, Bo Pang, Xiuling Song, Kun Xu, Juan Wang*, Chao Zhao*. Colorimetric Immunoassay for Rapid Detection of *Vibrio parahaemolyticus* Based on Mn²⁺ Mediates the Assembly of Gold Nanoparticles[J]. *Journal of Agricultural and Food Chemistry*, 2018, 66: 9516~9521.
 10. Hongqian Cao, Yang Yang*, Yanfei Qi, Yue Li, Bingbing Sun, Ying Li, Wei Cui, Juan Li, Junbai Li*. Intraparticle FRET for Enhanced Efficiency of Two-Photon Activated Photodynamic Therapy [J]. *Adv. Healthcare Mater.* 2018, 1701357
 11. Yushen Liu#, Chao Zhao#, Xiuling Song, Kun Xu, Juan Wang*, **Juan Li***. Colorimetric immunoassay for rapid detection of *Vibrio parahaemolyticus* [J]. *Microchim Acta*, 2017, 184: 4785~4792.
 12. Han Li, Hongwei Gong, Yanfei Qi, Juan Li, Xufeng, Jiaheng Su, Rui Tian, Hao Bao, Xiangfu Song, Qiang Chen, Guoliang Liu. In vitro and in vivo antifungal activities and mechanism of heteropolytungstates against *Candida* species[J]. *Scientific Reports* volume 7, 2017: 16942 .
 13. Bo Pang#, Xiong Ding#, Guoping Wang, Chao Zhao, Yanan Xu, Kaiyue Fu, Jingjing Sun, Xiuling Song, Wenshuai Wu, Yushen Liu, Qi Song, Jiumei Hu, **Juan Li***, Ying Mu*. Rapid and Quantitative Detection of *Vibrio parahaemolyticus* by the Mixed-Dye-Based Loop-Mediated Isothermal Amplification Assay on a Self-Priming Compartmentalization Microfluidic Chip[J]. *Journal of Agricultural and Food Chemistry*, 2017, 65(51): 11312~11319

14. Li Li, Dehui Yin, Kun Xu, Yushen Liu, Dandan Song, Juan Wang, Chao Zhao, Xiuling Song*, **Juan Li***. A sandwich immunoassay for brucellosis diagnosis based on immune magnetic beads and quantum dots[J]. Journal of Pharmaceutical and Biomedical Analysis, 2017, 141: 79~86.
15. Dandan Song#, Xiaofeng Qu#, Yushen Liu, Li Li, Dehui Yin, **Juan Li**, Kun Xu, Renguo Xie, Yue Zhai, Huiwen Zhang, Hao Bao, Chao Zhao, Juan Wang, Xiuling Song*, Wenzhi Song*, A Rapid Detection Method of Brucella with Quantum Dots and Magnetic Beads Conjugated with Different Polyclonal Antibodies[J]. Nanoscale Research Letters, 2017, 12:179.
16. Wen Ju#, Xiuling Song#, Gang Yan#, Kun Xu, Juan Wang, Dehui Yin, Li Li, Xiaofeng Qu, Yangguang Li*, **Juan Li***, Layer-by-layer assembly of polyoxometalate-pyrene-decorated fluorescent microspheres for the suspension immunoassay of *Listeria monocytogenes*[J]. Journal of Materials Chemistry B, 2016, 4(24): 4287~4294.
17. Dehui Yin#, Li Li#, Xiuling Song, Han Li, Juan Wang, Wen Ju, Xiaofeng Qu, Dandan Song, Yushen Liu, Xiangjun Meng, Hongqian Cao, Weiyi Song, Rizeng Meng, Jinhua Liu, **Juan Li***, Kun Xu*. A novel multi-epitope recombinant protein for diagnosis of human brucellosis[J]. BMC Infectious Diseases, 2016, 16(1): 219~227.
18. Dehui Yin#, Li Li#, Dandan Song, Yushen Liu, Wen Ju, Xiuling Song, Juan Wang, Bo Pang, Kun Xu*, **Juan Li***. A novel recombinant multi-epitope protein against *Brucella melitensis* infection[J]. Immunology Letters, 2016, 175: 1~7.
19. Juan Wang., Xiaofeng Qu., Yanfei Qi, Jinhua Li, Xiuling Song, Li Li, Dehui Yin, Kun Xu*, **Juan Li***. Pharmacokinetics of Anti-HBV Polyoxometalate in Rats[J]. PLOS ONE, 2014, 9(6):e98292.
20. Juan Wang, Yang Liu, Kun Xu, Yanfei Qi, Jun Zhong, Kai Zhang, **Juan Li***, Enbo Wang, Ziyu Wu, and Zhenhui Kang*. Broad-spectrum antiviral property of polyoxometalate localized on a cell surface[J]. ACS Appl Mater Interfaces, 2014, 6(12):9785-9.
21. Juan Wang, Han Cheng, Kiira Ratia, Elizabeth Varhegyi, William G. Hendrickson, **Juan Li*** and Lijun Rong*. A Comparative High-Throughput Screening Protocol to Identify Entry Inhibitors of Enveloped Viruses[J]. Journal of Biomolecular Screening, 2014, 19(1): 100-107.
22. Ming Ren, Lingyan Ye, Xiaoshi Hao, Zhixing Ren, Shuping Ren, Kun Xu, **Juan Li**. Polysaccharides from *Tricholoma matsutake* and *Lentinus edodes* enhance 5-fluorouracil-mediated H22 cell growth inhibition[J]. J Tradit Chin Med, 2014, 34(3): 309-316.
23. Yue Qi, Yu Xiang, Juan Wang, Yanfei Qi, Juan Li*, Junqi Niu*, Jin Zhong*. Inhibition of hepatitis C virus infection by polyoxometalates[J]. Antiviral Research, 2013, 100(2):392-398.
24. Yan-Fei Qi*, Kun Xu, Li-Jun Lu, **Juan Li*** and En-Bo Wang. Self-assembly of a 3-D self-catenated framework based on $[V^4O^{12}]^{4-}$ polyoxoanions and cobalt-organic polymer[J]. 2013, 66(7): 1228-1237.
25. Ying Zhang, Zhuolei Zhang, Dehui Yin, **Juan Li**, Renguo Xie*, and Wensheng Yang. Turn-on Fluorescent InP Nanoprobe for Detection of Cadmium Ions with High Selectivity and Sensitivity[J]. ACS Appl Mater Interfaces, 2013, 5(19):9709-9713.
26. Xiu-ling Song, Bo Li, Kun Xu, Juan Liu, Wen Ju, Juan Wang, Xiao-dong Liu, **Juan Li*** and Yan-fei Qi*. Cytotoxicity of water-soluble mPEG-SH-coated silver nanoparticles in HL-7702 cells[J]. Cell Biology and Toxicology, 2012, 28(4):225-237.
27. Hong Zhang, Yanfei Qi, Yanhua Ding, Juan Wang, Qingmei Li, Jingzhou Zhang, Yanfang Jiang, Xiumei Chi, **Juan Li***, Junqi Niu*. Synthesis, characterization and biological activity of a niobium-substituted-heteropolytungstate on hepatitis B vi

	<p>rus[J]. <i>Bioorganic& Medicinal Chemistry Letters</i>, 2012, 22(4):1664-1669.</p> <p>28. Baojin Yao ,Yu Zhao , Mei Zhang *,Juan Li*. Generation and analysis of expressed sequence tags from the bone marrow of Chinese Sika deer[J]. <i>Mol Biol Rep</i>, 2012, 39(3):2981-2990.</p> <p>29. Meng Fan-xu , Xu Hua-ping , Qi Yan-fei , Xu Kun , Song Xiu-ling , Niu Shu and Li Juan*. Preliminary Studies on X-Ray-sensitive Liposome[J]. <i>Chem. Res. Chinese Universities</i>, 2012, 28(2), 319-322.</p> <p>30. Kun Xu, Xinyu Wu., Ellen Shapiro, Honging Huang, Lixia Zhang, Duane Hickling, Yan Deng, Peng Lee, Juan Li, Herbert Lopor, Irina Grishina*. Bmp7 Functions via a Polarity Mechanism to Promote Cloacal Septation[J]. <i>PLoS ONE</i>, 2012, 7(1):e29372.</p> <p>31. Yanfei Qi; Hong Zhang; Juan Wang; Yanfang Jiang; Jinhua Li; Ye Yuan; Shiyao Zhang;; Kun Xu; Yangguang Li; Juan Li*; Junqi Niu*; Enbo Wang. In vitro anti-hepatitis B and SARS virus activities of a titanium-substituted-heteropolytungstate[J]. <i>Antiviral Research</i>, 2012, 93(1):118-125.</p> <p>32. Baojin Yao , Yu Zhao* , Qun Wang , Mei Zhang , Meichen Liu , Hailong Liu , Juan Li*. De novo characterization of the antler tip of Chinese Sika deer transcriptome and analysis of gene expression related to rapid growth[J]. <i>Mol Cell Biochem</i>, 2012, 364(1-2):99-100.</p> <p>33. Yao B, Zhao Y*, Zhang H, Zhang M, Liu M, Liu H, Li J*. Sequencing and de novo analysis of the Chinese Sika deer antler-tip transcriptome during the ossification stage using Illumina RNA-Seq Technology[J]. <i>Biotechnol Lett</i>, 2012, 34(5): 813-822.</p> <p>获得的授权发明专利：</p> <ol style="list-style-type: none"> 1. 硅钨酸盐及其制备方法和应用，授权号：ZL201710251487.4 2. 一种布鲁氏菌特异性融合蛋白抗原的制备及应用，授权号：ZL201610254461.0 3. 抗辐射和辅助抗肿瘤药物及应用，授权号：ZL201310600627.6 4. 抗肝炎病毒的铈钨酸盐化合物，授权号：ZL201010192071.8 5. 抗辐射损伤药物，授权号：ZL2005 10119075.2 6. 稀土杂多化合物抗病毒药物，授权号：ZL2006 10016659.1
著作教材：	<p>主编、副主编教材：</p> <ol style="list-style-type: none"> 1. 《化妆品检验与安全性评价》，人民卫生出版社，主编 2. 《卫生化学》，人民卫生出版社，人民卫生出版社，副主编 3. 《公卫医师实践技能应试指导》，协和医科大学出版社，主编 4. 《公卫医师应试指导（上、下）》，协和医科大学出版社，主编 5. 《现代卫生化学》，人民卫生出版社，副主编 6. 《公共卫生学》，厦门大学出版社，副主编 7. 《公共卫生辅助管理员》，中国劳动社会保障出版社，主编

<p>获奖情况:</p>	<p>科研获奖:</p> <ol style="list-style-type: none"> 1. 吉林省科学技术奖: 多酸化合物抗病毒作用研究, 二等奖 2. 吉林省科学技术奖: 核苷(酸)类似物治疗对慢乙肝患者免疫功能重建的作用及其机制, 一等奖 3. 吉林省自然科学学术成果奖: 新型稀土杂多化合物抗病毒的作用研究, 一等奖, 第一名 4. 吉林省科学技术成果奖: 长白山锦灯笼有效成分及抗咽炎作用的实验研究, 三等奖, 第一名 5. 吉林省公共卫生科学技术奖: 多酸化合物抗流感病毒、乙型肝炎病毒的作用研究, 一等奖, 第九名 6. 中华医学科技奖: 病毒性肝炎免疫损伤特点及抗病毒治疗对其影响, 二等奖, 第五名 7. 中国商业联合会科学技术奖: TBA对肿瘤细胞凋亡、细胞周期进程和人肝癌细胞转移的作用机制研究, 二等奖, 第二名 <p>荣誉称号:</p> <p>先后获得国务院特殊津贴、吉林省“长白山学者”特聘教授、吉林省第十三批有突出贡献的中青年专业技术人才、长春市第二批优秀人才、吉林省公共卫生与预防医学发展贡献奖、“医学教育贡献奖”吉林大学白求恩名师、吉林大学师德先进个人、吉林大学“教书育人”先进个人、优秀共产党员等荣誉称号。</p>
<p>社会兼职:</p>	<p>兼任国际应急管理协会亚洲区卫生应急专业委员会委员、中华预防医学会理事会理事、中华预防医学会公共卫生教育分会委员、中华预防医学会卫生毒理分会常务委员、中华预防医学会环境卫生分会常务委员、中国老年膳食健康研究分会常务副主任委员、全国高等学校卫生检验与检疫专业国家卫生和计划生育委员会“十二五”规划教材评审委员会委员、吉林省健康协会副会长、吉林省抗癌协会理事会副理事长、吉林省预防医学会卫生检验专业委员会副主任委员、吉林省预防医学会卫生毒理学专业委员会副主任委员、《中国卫生工程学》杂志副主编、《中华疾病控制》、《中国公共卫生》、《国际老年医学》、《国际老年医学》、《全球健康杂志(英文)》等多个杂志编委。</p>

快速链接

	 (http://www.jlu.edu.cn) 		 (http://www.moh.gov.cn/)
 v.cn/ 		 (http://www.chinacdc.cn/) 	

[JDWeiSheng/index.asp](http://www.jlu.edu.cn/jdweisheng/index.asp)

联系我们

吉林大学公共卫生学院
 电话: 0431-85619431 邮编: 130021
 地址: 吉林省长春市新民大街1163号

[首页 \(../index.htm\)](#) | [学院简介 \(../xygk/xyjj.htm\)](#) | [院友捐赠 \(../xyzl/yyjz.htm\)](#) | [书记、院长信箱 \(../xygk/sj_yzxx.htm\)](#) |

吉林大学公共卫生学院 版权所有 © 2017