

中西医硕博导师简介

学院	中西医结合学院	姓名	曲佳琳	性别	女	
出生年月	1985.05	民族	汉族	籍贯	辽宁营口	
硕博导师	硕士生导师	职称	副研究员	最高学历	博士	
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工作经历:

- 2019.11~至今 大连医科大学附属第一医院 中西医结合临床重点学科实验室 副研究员
- 2015.01~2019.11 大连医科大学附属第一医院 中西医结合临床重点学科实验室 助理研究员

学校及社会兼职:

- 2019.08~2024.09 中国医药教育协会中药与民族药评价与管理分会 委员
- 2017.07~2021.07 中国中药协会脑病药物研究与专业委员会 会员

主要研究方向:

1. 中药质量评价和活性成分体内代谢研究
2. 肝胆胰疾病防治中药体内外活性成分筛选及作用机理研究

主要科研成果:

主持国家自然科学基金青年项目 1 项, 辽宁省自然科学基金指导计划 1 项, 大连市医学科学研究计划项目 1 项, 大连医科大学重点实验室开放基金 1 项。另外, 作为项目骨干成员参与国家自然科学基金 3 项, 辽宁省重点研发计划 2 项。2012 年获辽宁省自然科学学术成果特等奖 (排名:4), 2014 年获沈阳市自然科学学术成果三等奖 (排名:2)。近年来在 *Frontiers in Pharmacology*, *Journal of Separation Science*, *Fitoterapia*, *Journal of Chromatography B* 等期刊发表 SCI 收录论文 20 余篇, 其中以第一/通讯作者发表 11 篇。

主要学术论著:

1. Nan Xiao #, **Jialin Qu** #, Shiyong He, Peng Huang, Yanling Qiao, Guangxing Li, Taowen Pan, Hua Sui and Lin Zhang*. Exploring the Therapeutic Composition and Mechanism of Jiang-Suan-Chu-Bi Recipe on Gouty Arthritis Using an Integrated Approach Based on Chemical Profile, Network Pharmacology and Experimental Support Using Molecular Cell Biology. *Frontiers in Pharmacology*. 2020, 10: 1626. **(共同第一作者; IF 3.845)**
2. Chenning Zhang #, **Jialin Qu** #, Xiaoyuan Lv, Jianbin Zhang and Linlin Fang*. A novel open-tubular capillary electrochromatography using carboxymethyl- β -cyclodextrin functionalized gold nanoparticles as chiral stationary phase. *Journal of Separation Science*. 2019, 42(10): 1948-1954. **(共同第一作者; IF 2.516)**
3. Zhen Jiang #, **Jialin Qu** #, Xiangge Tian, Xiaokui Huo, Jianbin Zhang, Xingjie Guo and Linlin Fang*. Sol-gel technique for the preparation of β -cyclodextrin gold nanoparticles as chiral stationary phase in open-tubular capillary electrochromatography. *Journal of Separation Science*. 2019, 42(10): 1948-

1954. (共同第一作者; IF 2.516)

4. Peng Huang, Hongwen Ke, Yang Qiu, Mingchen Cai, **Jialin Qu*** and Aijing Leng*. Systematically Characterizing Chemical Profile and Potential Mechanisms of Qingre Lidan Decoction Acting on Cholelithiasis by Integrating UHPLC-QTOF-MS and Network Target Analysis. *Evidence-based Complementary and Alternative Medicine*. 2019, 2675287. (通讯作者; IF 1.984)
5. Nan Xiao, Hao Chen, Shiyong He, Chongxiang Xue, Hua Sui, Jing Chen, **Jialin Qu***, Lina Liang* and Lin Zhang*. Evaluating the Efficacy and Adverse Effects of Clearing Heat and Removing Dampness Method of Traditional Chinese Medicine by Comparison with Western Medicine in Patients with Gout. *Evidence-based Complementary and Alternative Medicine*. 2018, 8591349. (通讯作者; IF 1.984)
6. **Jialin Qu**, Nan Xiao, Hua Sui, Lina Liang, Jing Chen, Weiling Li and Dong Shang*. Rapid and Sensitive Determination of 13 Components in the Traditional Chinese Medicine Formula Da-Huang-Gan-Cao Decoction by High Performance Liquid Chromatography Coupled with Triple Quadrupole Mass Spectrometry. *Journal of AOAC International*. 2017, 100(5): 1-6. (第一作者; IF 1.087)
7. **Jialin Qu**, Xinjia Yan, Chunyan Li, Jing Wen, Chongning Lu, Jungang Ren, Ying Peng and Shaojiang Song*, Comparative Evaluation of Raw and Ripe Fruits of Forsythia suspensa by HPLC-ESI-MS/MS Analysis and Anti-Microbial Assay, *Journal of Chromatographic Science*, 2017, 55(4): 451-458. (第一作者; IF 1.037)
8. **Jialin Qu**, Lidong Wu*, Huan Liu, Jincheng Li, Haiyan Lv, Xiaochen Fu and Yi Song, A Novel Electrochemical Biosensor Based on DNA for Rapid and Selective Detection of Cadmium, *International Journal of Electrochemical Science*, 2015, 10(6): 4020-4028. (第一作者; IF=1.692)
9. **Jialin Qu**, Zhizhen Wu, Jie Gao, Hao Wen, Tao Wang, Dan Yuan*, Excretion of Tectoridin Metabolites in Rat Urine and Bile Orally Administrated at Different Dosages and Their Inhibitory Activity Against Aldose Reductase, *Fitoterapia*, 2014, 99: 99-108. (第一作者; IF=2.216)
10. **Jialin Qu**[#], Jie Gao[#], Jiahong Sun, Lin Zhang, Toshiaki Makino and Dan Yuan*, Pharmacokinetics of Conjugated Metabolites in Rat Plasma after Oral Administration of Tectoridin, *Journal of Chromatography B*, 2012, 902: 61-69. (第一作者; IF=2.487)
11. **Jialin Qu**, Tianxing Gong, Bin Ma, Lin Zhang, Yoshihiro Kano and Dan Yuan*, Comparative study of Fourteen Alkaloids from Uncaria hynchophylla Hooks and Leaves Using HPLC-diode Array Detection-atmospheric Pressure Chemical Ionization/MS method, *Chemical and Pharmaceutical Bulletin*, 2012, 60(1): 23-30. (第一作者; IF=1.564)

主持的主要在研项目:

1. 国家自然科学基金青年项目, 基于“PPAR α 捕集—超滤质谱”平台探讨葛花治疗酒精性脂肪肝的“体内显效形式”及作用机制, 81703675, 2018.01-2020.12, 20万元, 主持
2. 辽宁省自然基金指导计划, 基于“PPAR α 捕集—超滤质谱”策略的葛花解酒保肝“体内同靶成分群”快速发现及其作用机制研究, 2019-ZD-0631, 2019.10-2021.09, 5万元, 主持
3. 大连市医学科学研究计划项目, 基于整合药理学平台探讨攻下清热活血方治疗重症急性胰腺炎的物质基础和作用机制, 17Z2001, 2018.01-2019.12, 2万元, 主持
4. 大连医科大学中西医结合研究院自然科学基金, 基于UHPLC-QTOF MS的代谢组学平台探讨攻下清热活血方(清胰汤)治疗重症急性胰腺炎的物质基础和作用机制, ICIM2017003, 2018.01-2019.12, 3万元, 主持