

个人简介

侯雪艳，女，1989年10月出生，2017年毕业于四川大学制药工程专业，获博士学位。硕士研究生导师，河南省药学会药物制剂专业委员会委员，主要从事药剂学、工业药剂学、生物制药工艺学、生物药剂学和药物代谢动力学的教学科研工作，主要研究方向为基因/化学药物体内靶向递送和抗肿瘤药物药理学研究。主持国家自然科学基金和省级项目各1项，参与国家自然科学基金2项。已在国内外发表SCI论文19篇，其中一作论文8篇。



联系方式

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研究方向

- ✓ 基因/化学药物体内靶向递送
- ✓ 抗肿瘤药物药理学研究

招生方向

- ✓ 专业学位硕士（专硕）：临床药学与应用

教育经历

- ✓ 2014/09-2017/06，四川大学，制药工程专业，工学博士
- ✓ 2011/09-2014/06，四川大学，细胞生物学专业，理学硕士
- ✓ 2007/09-2011/06，洛阳师范学院，生物科学专业，理学学士

工作经历

- ✓ 2017/6-2022/12，新乡医学院，药学院，讲师
- ✓ 2023/1-至今，新乡医学院，药学院，副教授

承担项目

- ✓ 国家自然科学基金委员会，青年基金，81803075，基于CRISPR/Cas9靶向编辑CMTM6及联合紫杉醇共载体系的构建和抗肿瘤研究，2019.01至2021.12,21万，完成，主持
- ✓ 河南省教育厅，河南省科技攻关，232102311029，GSDME/阿霉素双载型纳米肿瘤细胞“轰炸机”的开发和化疗-免疫治疗研究，2023.01至2024.12,21万，在研，主持

- ✓ **Xueyan Hou***, Jingjing Xu, Sisi He, Jintao Bai, Yalin Guan, Xiaofei Pan, Jiake Yang, Nan Zhang, Shang Yang, Jie Hu, Xue Yang. Curcumin-loaded nanoparticle based on poloxamer188 for glioma treatment: Synthesis, characterization and in vitro evaluation. *Polym Adv Technol*. 2023.
- ✓ **Xueyan Hou***, Jinying Liang, Xue Yang, Jintao Bai, Mingbo Yang, Ning Qiao, Zilong Hu, Xiqing Yan, Yongli Shi. Poloxamer 188-based nanoparticles improve the anti-oxidation and anti-degradation of curcumin. *Food Chem*, 2022, 375, 131674-131681.
- ✓ **Xueyan Hou**, Yongli Shi, Mingbo Yang, Shasha Yu, Xue Fan, Jinna Liang, Xiaofei Pan, Xiao Wang. Fabrication of poly(t-butyl betaine carboxylate)-based nanoparticles and study on their in vivo biosecurity. *J Biomater Sci Polym Ed*, 2021, 32(18):2387-2401.
- ✓ **Xueyan Hou***, Sisi He, Daquan Zhang, Chengli Yang, Yongli Shi, Kuanlin Zhang. Expression and clinical significance of CMTM6 in nonsmall cell lung cancer. *DNA Cell Biol*, 2020, doi: 10.1089/dna.2020.5564.
- ✓ **Xueyan Hou**, Hao Luo, Mengqi Zhang, Guoyi Yan, Chunlan Pu, Suke Lan, and Rui Li*. Synthesis and biological evaluation of 3-(1,3,4-oxadiazol-2-yl)-1,8-naphthyridin-4(1H)-ones as cisplatin sensitizers. *MedChemComm*, 2018, 9:1949-1960.
- ✓ **Xueyan Hou**, Chengli Yang, Lijing Zhang, Tingting Hu, Dan Sun, Hua Cao, Fan Yang, Gang Guo, Changyang Gong, Xiaoning Zhang, Aiping Tong, Rui Li, Yu Zheng*, Killing the colon cancer through alternative programmed cell death pathways by a novel hyaluronic acid modified shell-core nanoparticle loaded with RIP3 in combination with chloroquine, *Biomaterials*, 2017, 124: 195-210.
- ✓ **Xueyan Hou**, Hao Luo, Hao Zhong, Feng Wu, Meng Zhou, Wenjuan Zhang, Xuan Han, Guoyi Yan, Mengqi Zhang, Lufei Lu, Zhenyu Ding, Gu He, Rui Li, Analysis of furo[3,2-c]tetrahydroquinoline and pyrano[3,2-c] tetrahydroquinoline derivates as antitumor agents and their metabolites by liquid chromatography/electrospray ionization tandem mass spectrometry, *Rapid Commun. Mass Spectrom*. 2013, 27: 1222-1230.
- ✓ **侯雪艳**, 武锋, 周孟, 罗浩, 张文娟, 韩璇, 闫国毅, 师健友, 李锐. 吡咯并[3,4-c]吡唑衍生的 Aurora 激酶抑制剂在电喷雾质谱中的裂解规律研究, *化学学报*, 2013, 71: 1161-1166.
- ✓ Meng Zhou, RongHua Luo, **XueYan Hou**, RuiRui Wang, GuoYi Yan, Huan Chen, RongHong Zhang, Jian-You Shi, YongTang Zheng, Rui Li, YuQuan Wei. Synthesis, biological evaluation and molecular docking study of N-(2-methoxyphenyl)-6-((4-nitrophenyl)sulfonyl) benzamide derivatives as potent HIV-1 Vif antagonists. *Eur J Med Chem*. 2017, 31: 310-324.
- ✓ Xuping Feng, Jing Zhou, Jingyi Li, **Xueyan Hou**, Longhao Li, Yongmin Chen, Shuyue Fu, Li Zhou, Changlong Li, Yunlong Lei. Tubeimoside I induces accumulation of impaired autophagolysosome against cervical cancer cells by both initiating autophagy and inhibiting lysosomal function. *Cell Death and Disease*, 2018, 9: 1117-1132.
- ✓ Xue Yang, Man Li, Jinying Liang, **Xueyan Hou**, Xiaoxiao He, Kemin Wang. NIR-Controlled Treatment of Multidrug-Resistant Tumor Cells by Mesoporous Silica Capsules Containing Gold Nanorods and Doxorubicin. *ACS Appl Mater Interfaces*. 2021, 13:14894-14910.
- ✓ Yongli Shi, **Xueyan Hou**, ShaSha Yu, Xiaofei Pan, Mingbo Yang, Jie Hu, Xiao Wang. Targeted delivery of doxorubicin into tumor cells to decrease the in vivo toxicity of glutathione-sensitive prodrug-poloxamer188-b-polycaprolactone nanoparticles and improve their anti-tumor activities. 2022; 220: 112874.

已授权发明专利

- ✓ **侯雪艳**, 梁金英, 杨雪, 史永利, 李春燕, 马伟伟, 基于泊洛沙姆环醚侧基修饰的嵌段共聚物载药纳米粒及制备方法和应用, 2022.07.12, 中国, ZL 2021 1 0065249.0
- ✓ 冯旭萍, **侯雪艳**. 一种真空吸盘式免疫荧光染色盒. 2018.12.21, 中国, ZL 2018 2 0965230.5
- ✓ 薛金涛, 史永利, **侯雪艳**, 张涛, 李春燕, 岳璐, 王渊博, 李琳, 一种用于葛根素直肠递送的聚丙烯酸酯水凝胶栓剂及其制备方法, 2022.03.25, 中国, ZL 2019 1 0563959.9