

姓名	侯静丽	职称	副教授	所在部门	药学院药物化学系	研究方向	气体信号分子的靶向递送及应用	
办公室	药学院A楼408	办公电话		02283336658	电子邮箱	houjingli@tmu.edu.cn		

教育背景

2000.9-2004.6	河北大学化学与环境工程学院	本科学位
2005.9-2008.6	南开大学化学学院	硕士学位
2008.9-2012.6	南开大学药学院	博士学位

工作经历

2019.12-至今	天津医科大学药学院,	副教授
2014.7-2019.12	天津医科大学药学院,	讲师
2012.7-2014.7	南开大学环境与科学学院	博士后
2010.7-2011.7	美国费城葛兰素史克(gsk)药物研发中心	访问学者

研究成果 (本人具有代表性的论著、论文及主持的科研项目)

论文	<ol style="list-style-type: none"> 1. Dashuai Zhu[#], Jingli Hou[#] (co-first author), Meng Qian[#], Dawei Jin, Tian Hao, Yanjun Pan, He Wang, Shuting Wu, Shuo Liu, Fei Wang, Lanping Wu, Yumin Zhong, Zhilu Yang, Yongzhe Che, Jie Shen, Deling Kong, Meng Yin[*], Qiang Zhao[*]. Nitrate-functionalized patch confers cardioprotection and improves heart repair after myocardial infarction via local nitric oxide delivery. <i>Nat. Commun.</i> 2021, 12: 4501 2. Yongfang Liao, Zizhen Ye, Meng Qian, Xing Wang, Yuda Guo, Guifang Han, Yuguang Song, Jingli Hou[*] and Yangping Liu[*]. Photoactive NO hybrids with pseudo-zero-order release kinetics for antimicrobial applications. <i>Org. Biomol.Chem.</i> 2020, 18: 5473-5480 3. Yingchun Li, Weixiang Zhai, Yongfang Liao, Jiangping Nie, Guifang Han, Yuguang Song, Shaoyong Li, Jingli Hou[*], Yangping Liu[*]. Synthesis of Central Chirality-Containing Triarylmethanols and Triarylmethyl Radicals with Extraordinarily Stable Configurations. <i>J. Org. Chem.</i> 2019, 84(18), 11774-11782 4. Jingli Hou[#], Yiwa Pan[#], Dashuai Zhu[#], Yueyuan Fan, Guowei Feng, Yongzhen Wei, He Wang, Tiechan Zha, Yan Zhu, Yongzhe Che, Jiansong Cheng[*], Deling Kong, Peng George Wang, Jie Shen[*], Qiang Zhao[*]. Targeted delivery of nitric oxide via a “bump-and-hole”-based enzyme/prodrug pair. <i>Nat. Chem. Biol.</i> 2019, 15, 151-160 5. Jingli Hou, Haiyan He, Saipeng Huang, Meng Qian, Jie Wang, Xiaoli Tan, Guifang Han, Yuguang Song[*], Zhelong Xu[*], Yangping Liu[*]. A mitochondria-targeted nitric oxide donor triggered by superoxide radical to alleviate myocardial ischemia/reperfusion injury. <i>Chem. Commun.</i> 2019,55,1205-1208 (IF: 6.29)
----	--

	<p>6. Jingli Hou, Meng Qian, Huanhuan Zhao, Yingchun Li, Yongfang Liao, Guifang Han, Zhelong Xu, Feng Wang, Yuguang Song*, Yangping Liu*, A Near-Infrared Ratiometric/Turn-on Fluorescent Probe for <i>In Vivo</i> Imaging of Hydrogen Peroxide in a Murine Model of Acute Inflammation, <i>Anal. Chim. Acta.</i> 2018, 1024, 169-176.</p> <p>7. Xiulan, Li#, Jingli Hou#(co-first author), Chao Peng, Li Chen, Wenbo Liu, Yangping Liu*. A 1,8-naphthalimide-based fluorescent probe for selective and sensitive detection of peroxynitrite and its applications in living cell imaging. <i>RSC Adv.</i> 2017, 7, 34287-34292.</p> <p>8. Wang Z.; Lu Y. ; Qin K.; Tian Y.; Wang J.; Zhang J.; Cui Y.; Wu Y.; Hou J.; Shen J.; Xu Q.; Kong D.; Zhao Q.. Enzyme-functionalized vascular grafts catalyze in-situ release of nitric oxide from exogenous NO prodrug. <i>J. Control. Release.</i> 2015, 210:179-88</p> <p>9. Jingli Hou#, Zhonghua Li#, Qinghong Fang ,Congran Feng , Hanwen Zhang , Weikang Guo, Huihui Wang , Guoxian Gu , Yinping Tian ,Pi Liu , Ruihua Liu , Jianping Lin , Yi-kang Shi, Zheng Yin , Jie Shen*, and Peng George Wang*. Discovery and extensive in vitro evaluations of NK- HDAC-1: a chiral histone deacetylase inhibitor as a promising lead. <i>J. Med. Chem.</i> 2012, 55(7), 3066-3075</p> <p>10. Jingli Hou, Congran Feng, Zhonghua Li, Qinghong Fang, Huihui Wang, Guoxian Gu, Yikang Shi, Pi Liu, Feng Xu, Zheng Yin, Jie Shen*, Peng Wang*. Structure-based optimization of click-based histone deacetylase inhibitors. <i>Eur. J. Med. Chem.</i> 2011, 46(8), 3190-200.</p> <p>11. Jingli Hou, Xifang Liu, Jie Shen, Guilong Zhao*, Peng George Wang*. The impact of click chemistry in medicinal chemistry. <i>Expert Opin. Drug Dis.</i> 2012, 7(6), 489-501.</p> <p>12. Guangxiang Ren#, Jingli Hou# (co-first author), Qinghong Fang, Hong Sun, Xiaoyan Liu, Lianwen Zhang*, Peng George Wang*.Synthesis of flavonol 3-O-glycoside by UGT78D1. <i>Glycoconjugate J.</i> 2012, 29,425-432.</p> <p>13. Dayong Teng, Jingli Hou, Xinge Zhang*, Xin Wang, Zhen Wang, Chaoxing Li*Glucosamine-carrying temperature- and pH-sensitive microgels: Preparation, characterization,and in vitro drug release studies. <i>J. Colloid Interf. Sci.</i> 2008,322:333-341.</p>
科研项目	<p>国家自然科学基金面上项目: Grant NO: 81973269, 主持, 2020.1-2023.12</p> <p>国家自然科学基金青年项目: Grant NO: 81603064, 主持, 2017.1-2019.12</p> <p>天津市自然科学基金一般项目 (18JCYBJC95300), 主持, 2018.10-2021.9</p> <p>天津医科大学校内自然科学基金项目: 2110/2YY033, 主持, 2016.12-2017.12</p> <p>中国博士后科学基金一等: 定向多样性合成HDAC11 选择性抑制剂, 主持: 2013.5-2014.7</p>
荣誉奖励	<p>天津医科大学第三批卓越教师计划</p>