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教育背景

2009年8月–2014年7月天津医科大学，药理学专业，博士(硕博连读)

2005年8月–2009年7月天津医科大学，药学专业，学士

工作经历

2014年7月–至今天津医科大学药学院，讲师

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"> Zhong-Ying Ma[#], Xue-Qing Song[#], Juan-Juan Hu[#], Dong-Bo Wang, Xiao-Jing Ding, Rui-Ping Liu, Miao-Liang Dai, Fan-Yin Meng, Jing-Yuan Xu*. Ketoplatin in triple-negative breast cancer cells MDA-MB-231: high efficacy and low toxicity, and positive impact on inflammatory microenvironment. <i>Biochemical Pharmacology</i>, 2021, 188: 114523. Yong-Po Zhang[#], Zhong-Ying Ma[#] (co-first author), Pei-Pei Qiao, Chun-Yan Gao*, Jin-Lei Tian*, Jin-Zhong Zhao, Wei-Jun Du, Jing-Yuan Xu*, Shi-Ping Yan. Copper based metallonucleases as potential antitumor drugs: Synthesis, Structure, <i>in vitro</i> Cytotoxicity and Apoptosis inducing properties. <i>Journal of Molecular Structure</i>, 2021, 1236: 130278. Yong-Po Zhang[#], Zhong-Ying Ma[#] (co-first author), Pei-Pei Qiao, Chun-Yan Gao*, Jin-Zhong Zhao, Wei-Jun Du, Jing-Yuan Xu*, Shi-Ping Yan. Design and biological evaluations of mono- and di-nuclear copper(II) complexes: Nuclease activity, cytotoxicity and apoptosis. <i>Polyhedron</i>, 2021, 193: 114880. Yi-Gang Wu[#], Dong-Bo Wang[#], Juan-Juan Hu, Xue-Qing Song, Cheng-Zhi Xie, Zhong-Ying Ma*, Jing-Yuan Xu*, An Iron(III) Complex Selectively Mediated Cancer Cell Death: Crystal Structure, DNA Targeting and <i>in vitro</i> Antitumor Activities, <i>Inorganic Chemistry Frontiers</i>, 2019, 6: 1040-1049. Xue-Qing Song[#], Zhong-Ying Ma[#] (co-first author), Yi-Gang Wu[#], Miao-Liang Dai, Dong-Bo Wang, Jing-Yuan Xu*, Yangzhong Liu*, New NSAID-Pt(IV) Prodrugs to Suppress Metastasis and Invasion of Tumor Cells and Enhance Anti-Tumor Effect <i>in vitro</i> and <i>in vivo</i>, <i>European Journal of Medicinal Chemistry</i>, 2019, 167: 377-387. Zhong-Ying Ma[#], Dong-Bo Wang[#], Xue-Qing Song[#], Yi-Gang Wu, Qian Chen, Chun-Lai Zhao, Jing-Yi Li, Shi-Hao Cheng, Jing-Yuan Xu*, Chlorambucil-Conjugated Platinum (IV) Prodrugs to Treat Triplenegative Breast Cancer <i>in vitro</i> and <i>in vivo</i>, <i>European Journal of Medicinal Chemistry</i>, 2018, 157: 1292-1299.
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论文	<ol style="list-style-type: none"> 7. Yang Wang[#], Zhong-Ying Ma[#] (co-first author), De-Long Zhang, Jia-Li Deng, Xiong Chen, Cheng-Zhi Xie[*], Xin Qiao, Qing-Zhong Li, Jing-Yuan Xu[*]. Highly selective and sensitive turn-on fluorescent sensor for detection of Al³⁺ based on quinoline-base Schiff base. <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy</i>, 2018, 195: 157-164. 8. Jing-Jing Suo[#], Zhong-Ying Ma[#] (co-first author), Jing-Yuan Xu, Jin-Lei Tian[*], Xin Liu. Preparation, characterization and biological evaluation of two chiral binuclear copper(II) complexes. <i>Appl. Organometal. Chem.</i>, 2018, 32: e3911. 9. Zhong-Ying Ma[#], Zheng Qiao[#], Dong-Bo Wang, Xuan Hou, Xin Qiao, Cheng-Zhi Xie, Zhao-Yan Qiang[*], Jing-Yuan Xu[*], A Mixed-Ligand Copper (II) Complex that Inhibits Growth and Induces Apoptosis by DNA Targeting in Human Epithelial Cervical Cancer Cells, <i>Applied Organometallic Chemistry</i>, 2017, 31: e3651. 10. Yong-Po Zhang[#], Zhong-Ying Ma[#] (co-first author), Chun-Yan Gao, Xin Qiao, Jin-Lei Tian[*], Wen Gu, Xin Liu, Jing-Yuan Xu[*], Jin-Zhong Zhao and Shi-Ping Yan. Two dpa-based zinc(II) complexes as potential anticancer agents: nuclease activity, cytotoxicity and apoptosis studies. <i>New J. Chem.</i>, 2016, 40: 7513-7521. 11. Zhong-Ying Ma[#], Jia Shao[#], Wei-Guo Bao, Zhao-Yan Qiang and Jing-Yuan Xu[*]. A thiosemicarbazone copper(II) complex as a potential anticancer agent. <i>Journal of Coordination Chemistry</i>, 2015, 68(2): 277-294. 12. Chun-Yan Gao[#], Zhong-Ying Ma[#] (co-first author), Yong-Po Zhang, Si-Tong Li, Wen Gu, Xin Liu, Jin-Lei Tian[*], Jing-Yuan Xu[*], Jin-Zhong Zhao and Shi-Ping Yan. Four related mixed-ligand nickel(II) complexes: effect of steric encumbrance on the structure, DNA/BSA binding, DNA cleavage and cytotoxicity. <i>RSC Adv.</i>, 2015, 5: 30768-30779. 13. Jia Shao[#], Zhong-Ying Ma[#] (co-first author), Ang Li, Ya-Hong Liu, Cheng-Zhi Xie, Zhao-Yan Qiang, Jing-Yuan Xu[*]. Thiosemicarbazone Cu(II) and Zn(II) Complexes as Potential Anticancer Agents: Syntheses, Crystal Structure, DNA Cleavage, Cytotoxicity and Apoptosis Induction Activity. <i>Journal of Inorganic Biochemistry</i>, 2014, 136: 13-23. 14. Zhong-Ying Ma, Cheng-Zhi Xie, Xin Qiao, Jia Shao, Jing-Yuan Xu[*], Zhao-Yan Qiang, Jian-Shi Lou[*], Activities of A Novel Schiff Base Copper (II) Complex on Growth Inhibition and Apoptosis Induction toward MCF-7 Human Breast Cancer Cells via Mitochondrial Pathway, <i>Journal of Inorganic Biochemistry</i>, 2012, 117: 1-9.
科研项目	<ol style="list-style-type: none"> 1. 天津市自然科学基金, 针对 BRCA1 突变型三阴乳腺癌的 PARP-Pt(IV)-NP 两亲性自组装纳米体系构建及其分子机制研究, 2018/10-2021/09, 6 万元, 已结题, 主持 2. 天津市临床药物关键技术重点实验室自主研究课题/开放课题, 靶向常/乏氧肿瘤的两亲性自组装纳米药物 HIFi-Pt^{IV} 的构建及其抗癌活性研究, 2017/12-2019/12, 3 万元, 已结题, 主持 3. 天津医科大学天津市高等学校基本科研业务费一般项目, 针对三阴乳腺癌的胞内还原性激活的 COXi-Pt^{IV} 李药体系研究, 2016/12-2019/12, 6 万元, 已结题, 主持 4. 天津医科大学科研基金, 新型 Salen 类锌离子荧光探针的设计合成与性能研究, 2014/10-2016/09, 3 万元, 已结题, 主持
荣誉奖励	
<p>马忠影(4/5); 新型铂类抗肿瘤药物的设计合成、活性评价及作用机制研究, 天津市科学技术局, 天津市科学技术奖, 自然科学三等奖, 2019(徐靖源; 谢承志; 乔鑫; 马忠影; 欧阳燕).</p>	