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教育背景

2003年9月 - 2008年6月, 沈阳药科大学 药学(日语)专业 理学学士
 2008年9月 - 2011年12月, 英国女王大学 药用生物技术专业 博士
 2012年11月 - 2018年9月, 天津医科大学 基础医学院 博士后

工作经历

2012年7月-2016年12月 天津医科大学 药学院 讲师
 2017年1月-至今 天津医科大学 药学院 副教授

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"> Xin Peng, Shaolu Zhang, Wenhui Jiao, Zhenxing Zhong, Yuqi Yang, Francois X Claret, Moshe Elkabets, Feng Wang, Ran Wang*, Yuxu Zhong*, Zhe-Sheng Chen*, Dexin Kong*. Hydroxychloroquine synergizes with the PI3K inhibitor BKM120 to exhibit antitumor efficacy independent of autophagy. <i>J Exp Clin Cancer Res.</i> 2021; 40(1):374. Shaolu Zhang, Xin Peng, Xiaofei Li, Hongyan Liu, Baoquan Zhao, Moshe Elkabets, Yao Liu, Wei Wang, Ran Wang*, Yuxu Zhong*, Dexin Kong*. BKM120 sensitizes glioblastoma to the PARP inhibitor rucaparib by suppressing homologous recombination repair. <i>Cell Death Dis.</i> 2021; 12(6):546. Shan Zhu, Wenhui Jiao, Yanglu Xu, Lanjiao Hou, Hui Li, Jingrong Shao, Xiaoliang Zhang, Ran Wang*, Dexin Kong*. Palmitic acid inhibits prostate cancer cell proliferation and metastasis by suppressing the PI3K/Akt pathway. <i>Life Sci.</i> 2021; 286: 120046. Yao Liu, Xiaolin Peng, Hui Li, Wenhui Jiao, Xin Peng, Jingrong Shao, Yanglu Xu, Ran Wang*, Wei Wang*, Dexin Kong*. STAT3 Inhibitor Napabucasin Inhibits Tumor Growth and Cooperates with Proteasome Inhibition in Human Ovarian Cancer Cells. <i>Recent Pat Anticancer Drug Discov.</i> 2021; 16(3):350-362. Xiaolin Peng, Yao Liu, Shan Zhu, Xin Peng, Hui Li, Wenhui Jiao, Peng Lin, Zhe Zhang, Yuling Qiu, Meihua Jin, Ran Wang*, Dexin Kong*. Co-targeting PI3K/Akt and MAPK/ERK pathways leads to an enhanced antitumor effect on human hypopharyngeal squamous cell carcinoma. <i>J Cancer Res Clin.</i> 2019, 145(12):2921-2936.
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论文

6. Zhengming Wang, Yingying Wang, Shan Zhu, Yao Liu, Xin Peng, Shaolu Zhang, Zhe Zhang, Yuling Qiu, Meihua Jin, **Ran Wang***, Yuxu Zhong*, Dexin Kong*. DT-13 Inhibits Proliferation and Metastasis of Human Prostate Cancer Cells Through Blocking PI3K/Akt Pathway. *Front Pharmacol*. 2018, 9:1450.
7. Xiaolin Peng, Yao Liu, Xin Peng, Zhengming Wang, Zhe Zhang, Yuling Qiu, Meihua Jin, **Ran Wang***, Dexin Kong*. Clinical features and the molecular biomarkers of olfactory neuroblastoma. *Pathol Res Pract*. 2018, 214(8):1123-1129.
8. Xiaolin Peng, Zhengming Wang, Yang Liu, Xin Peng, Yao Liu, Shan Zhu, Zhe Zhang, Yuling Qiu, Meihua Jin, **Ran Wang***, Qingying Zhang*, Dexin Kong*. Oxyfadichalcone C inhibits melanoma A375 cell proliferation and metastasis via suppressing PI3K/Akt and MAPK/ERK pathways. *Life Sci*. 2018, 206: 35-44.
9. Xin Peng, Chang Zhou, Xuan Hou, Yao Liu, Zhengming Wang, Xiaoling Peng, Zhe Zhang, **Ran Wang***, Dexin Kong*. Molecular characterization and bioactivity evaluation of two novel bombinin peptides from the skin secretion of Oriental fire-bellied toad, *Bombina orientalis*. *Amino Acids*. 2018, 50(2):241-253.
10. Chang Zhou, Zhengming Wang, Xin Peng, Yao Liu, Yangjun Lin, Zhe Zhang, Yuling Qiu, Meihua Jin, **Ran Wang***, Dexin Kong*. Discovery of two bombinin peptides with antimicrobial and anticancer activities from the skin secretion of Oriental fire-bellied toad, *Bombina orientalis*. *Chem Biol Drug Des*. 2018, 91(1):50-61.
11. Yaochen Wang, Jing Liu, Yuling Qiu, Meihua Jin, Xi Chen, Guanwei Fan, **Ran Wang***, Dexin Kong*. ZSTK474, a specific class I phosphatidylinositol 3-kinase inhibitor, induces G1 arrest and autophagy in human breast cancer MCF-7 cells. *Oncotarget*. 2016, 7(15):19897-18909.
12. **Ran Wang***, Qian Zhang, Xin Peng, Chang Zhou, Yuxu Zhong, Xi Chen, Yuling Qiu, Meihua Jin, Min Gong, Dexin Kong*. Stelletin B Induces G1 Arrest, Apoptosis and Autophagy in Human Non-small Cell Lung Cancer A549 Cells via Blocking PI3K/Akt/mTOR Pathway. *Sci Reports*. 2016, 6:27071.
13. **Ran Wang***, Yu Zhou, Tianbao Chen, Mei Zhou, Lei Wang, Chris Shaw. Identification and Functional Analysis of a Novel Tryptophyllin Peptide from the Skin of the Red-eye Leaf Frog, *Agalychniscallidryas*. *Int J Biol Sci*. 2015, 11(2): 209-219.
14. **Ran Wang***, Yangjun Lin, Tianbao Chen, Mei Zhou, Lei Wang, Chris Shaw. Molecular cloning of a novel tryptophyllin peptide from the skin of the orange-legged monkey frog. *Chem Biol & Drug Des*. 2014, 83(6):731-40.
15. **Ran Wang***, Tianbao Chen, Mei Zhou, Lei Wang, Chris Shaw. PsT-1: A new Tryptophyllin peptide from the skin secretion of Waxy Monkey Leaf Frog, *Phyllomedusasausagei*. *Regul peptides*. 2013, 184: 14-21.

科研项目	<ol style="list-style-type: none"> 1) 铃蟾抗肿瘤活性多肽的提取及其作用机制的探讨 (No. 81402901), 国家自然科学基金青年项目, 2014.01-2017.12 2) 铃蟾抗肿瘤小分子多肽的系统鉴定及其抗肿瘤活性研究 (No. 2014M551035), 博士后科学基金面上项目, 2014.06-2015.09 3) 中国林蛙皮肤分泌多肽的分离纯化及抗癌活性研究 (No. 20120136), 天津市高等学校科技发展基金计划项目, 2012.12-2016.07 4) 抗癌活性蛋白的筛选分离研究, 横向课题, 2012.08-2016.10
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其他事项	
中国抗癌协会抗癌药物专业委员会青年委员	