

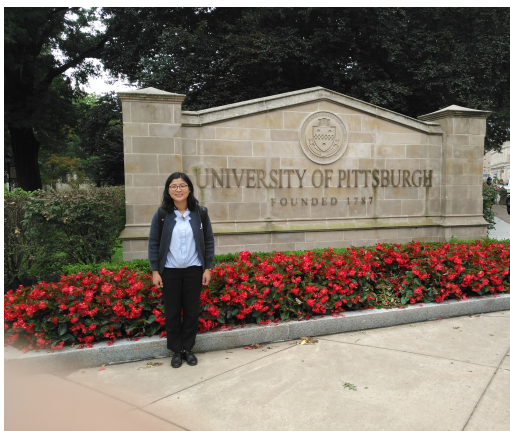


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学院概况 机构设置 师资队伍 教育教学 科学研究 学科建设 国际交流 党群工作 学生工作 社会服务 基础校友

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简介

邹美娟, 36岁, 2013年6月在中国药科大学获得微生物与生化药学博士学位, 同年9月, 加入药理学系担任讲师。于2018年6月被评为副教授。系党支部宣传委员, 校青教会创新创业组副组长, 校"优中青"青年骨干教师。2017年9月至今, 在美国匹兹堡大学从事博士后研究。主持并完成国家自然科学基金1项, 主持江苏省自然科学基金面上项目1项, 主持并完成横向科研2项; 主持并完成南京医科大学科技发展基金1项; 参与国家自然科学基金面上项目7项。以第一或通讯作者发表SCI论文9篇。担任 Acta Biochimica et Biophysica Sinica, Journal of Experimental & Clinical Cancer Research, Oncotarget等杂志审稿人。作为第一发明人, 申请发明专利2项, 于2019年5月授权。

教育背景及工作经历

- 2008.9-2013.6 中国药科大学 微生物与生化药学 博士学位
- 2017.9 至今 美国匹兹堡大学医学中心 (UPMC) 病理系 博士后
- 2013.9-2018.6 讲师
- 2018.7至今 副教授

奖项及荣誉

1. 2016年 “优秀青年教师支持计划” 优秀青年骨干教师培养对象
2. 2016年 终考核 “优秀” 教职工
3. 2017年 南医大留学生师资海外培训对象

承担科研课题

1. TGF- β 1及其诱生的AEG-1调控保护性自噬在恶性脑胶质瘤侵袭转移中的机制研究 201501-201712 国家自然科学基金青年基金
2. DNA甲基化调控miR-3178在H. pylori新毒素Tip- α 致炎促癌中的作用研究 201707-202006江苏省自然科学基金面上项目
3. AEG-1调控的细胞自噬在脑胶质瘤中作用机制的研究 201401-201512 南京医科大学科技发展基金

近五年代表性论文、专利

1. Autophagy promotes fibrosis and apoptosis in the peritoneum during long-term peritoneal dialysis. Jingjing Wu, Changying Xing, Li Zhang, Huijuan Mao, Xuguan Chen, Mingxing Liang, Fang Wang, Haibin Ren, Hongqing Cui, Aiqin Jiang, Zibin Wang, Meijuan Zou*(Corresponding author), and Yong Ji. *Journal of Cellular Molecular Medicine*. 2018 Feb; 22(2): 1190–1201.
2. MicroRNA-3178 ameliorates inflammation and gastric carcinogenesis promoted by Helicobacter pylori new toxin, Tip- α , by targeting TRAF3. Meijuan Zou, Fang Wang, Aiqin Jiang, Anliang Xia, Siya Kong, Chun Gong, Mingxia Zhu, Xin Zhou, Jun Zhu, Wei Zhu*, Wenfang Cheng*. *Helicobacter*. 2017 Apr; 22(2). doi: 10.1111/hel.12348.
3. AEG-1/MTDH-activated autophagy enhances human malignant glioma susceptibility to TGF- β 1-triggered epithelial-mesenchymal transition. Meijuan Zou*(Corresponding author), Wei Zhu, Li Wang, Lei Shi, Rui Gao, Yingwei Ou, Xuguan Chen, Zhongchang Wang, Aiqin Jiang, Kunmei Liu, Ming Xiao, Ping Ni, Dandan Wu, Wenping He, Geng

Sun, Ping Li, Sulan Zhai, Xuerong Wang, Gang Hu. *Oncotarget*. 2016 Mar 15;7(11):13122-38. doi: 10.18632/oncotarget.7536.

4. Autophagy inhibition of hsa-miR-19a-3p/19b-3p by targeting TGF- β R II during TGF- β 1-induced fibrogenesis in human cardiac fibroblasts. Meijuan Zou, Fang Wang, Rui Gao, Jingjing Wu, Yingwei Ou, Xuguan Chen, Tongshan Wang, Xin Zhou, Wei Zhu*, Ping Li, Lian-Wen Qi, Ting Jiang, Weiwei Wang, Chunyu Li, Jun Chen, Qifang He, Yan Chen*. *Scientific Reports*. 2016 Apr 21;6:24747. doi: 10.1038/srep24747.
5. Design, Synthesis and Antitumor Activity of Novel link-bridge and B-Ring Modified Combretastatin A-4 (CA-4) Analogues as Potent Antitubulin Agents. Yong-Tao Duan, Ruo-Jun Man, Dan-Jie Tang, Yong-Fang Yao, Xiang-Xiang Tao, Chen Yu, Xin-Yi Liang, Meijuan Zou*(Corresponding author), Zhong-Chang Wang, Jigar A. Makawana, Hailiang Zhu. *Scientific Reports*. 2016 May 3;6:25387. doi: 10.1038/srep25387.
6. Oroxylin A induces autophagy in human malignant glioma U251 cells via the mTOR-STAT3-Notch signaling pathway. Meijuan Zou, Chen Hu, Qidong You, Xuerong Wang*, Qinglong Guo*. *Molecular Carcinogenesis*. 2015 Nov;54(11):1363-75.
7. Beclin 1-mediated autophagy in hepatocellular carcinoma cells: implication in anticancer efficiency of oroxylin A via inhibition of mTOR signaling. Meijuan Zou, Na Lu, Chen Hu, Wei Liu, Yajing Sun, Xiaotang Wang, Qidong You, Cong Gu, Tao Xi*, Qinglong Guo*. *Cellular Signaling*. 2012 Aug; 24:1722-32.
8. DYT-40, a novel synthetic 2-styryl-5-nitroimidazole derivative, blocks malignant glioblastoma growth and invasion via inhibition of AEG-1 and NF- κ B signaling pathway. Meijuan Zou* (Corresponding author), Yong-Tao Duan, Pengfei Wang, Rui Gao, Xuguan Chen, Yingwei Ou, Mingxing Liang, Zhongchang Wang, Yi Yuan, Li Wang, Hailiang Zhu. *Scientific Reports*. 2016 Jun 2;6:27331. doi: 10.1038/srep27331.
9. Evodiamine exerts anti-tumor effects against hepatocellular carcinoma through inhibiting β -catenin-mediated angiogenesis. Le Shi, Fan Yang, Fei Luo, Yi Liu, Feng Zhang, Meijuan Zou, Qizhan Liu*. *Tumor Biology*. 2016 Sep;37(9):12791-12803.
10. E Platinum, a newly synthesized platinum compound, induces autophagy via inhibiting phosphorylation of mTOR in gastric carcinoma BGC-823 cells. Chen Hu, Meijuan Zou (Co-first author) , Li Zhao, Na Lu, Yajing Sun, Shaohua Gou, Tao Xi*, Qinglong Guo*. *Toxicology Letters*. 2012 April 5; 210:78-86.
11. Wogonoside induces autophagy in MDA-MB-231 cells by regulating MAPK-mTOR pathway. Yajing Sun, Meijuan Zou (Co-first author) , Chen Hu, Yansu Qin, Xiuming Song, Na Lu*, Qinglong Guo*. *Food and Chemical Toxicology*. Volume 51, January 2013, Pages 53-60.
12. Oroxylin A sensitizes non-small cell lung cancer cells to anoikis via glucose-deprivation-like mechanisms: c-Src and hexokinase II. Libin Wei, Qinsheng Dai, Yuxin Zhou, Meijuan Zou, Zhiyu Li, Na Lu*, Qinglong Guo*. *Biochimica et Biophysica Acta*. 2013 Jun; 1830(6):3835-45.
13. MicroRNA-125b induces metastasis by targeting STARD13 in MCF-7 and MDA-MB-231 breast cancer cells. Feng Tang, Rui Zhang, Yunmian He, Meijuan Zou, Le Guo, Tao Xi*. *PLoS One*. 2012 May 31; 7:e35435. 1.
14. Reactive oxygen species-mitochondria pathway involved in FV-429-induced apoptosis in human hepatocellular carcinoma HepG2 cells. Zhen Yang, Lei Qiang, Tian Wu, Feihong Chen, Huiying Yang, Qing Zhao, Meijuan Zou, Yajing Sun, Zhiyu Li, Qinglong Guo*. *Anticancer Drugs*. 2011 Oct; 22:886-95.

15. LFG-500, a newly synthesized flavonoid, induced a reactive oxygen species-mitochondria-mediated apoptosis in hepatocarcinoma cells. Tian Wu, Lei Qiang, Feihong Chen, Qing Zhao, Zhen Yang, Meijuan Zou, Yajing Sun, Zhiyu Li, Qinglong Guo*. *Biomedicine & Preventive Nutrition*. 2011 April-June; 2: 132-138.
16. Gambogic acid-induced degradation of mutant p53 is mediated by proteasome and related to CHIP. Jia Wang, Qing Zhao, Qi Qi, Hongyan Gu, Jingjing Rong, Rong Mu, Meijuan Zou, Lei Tao, Qidong You, Qinglong Guo*. *Journal of Cellular Biochemistry*. 2011.Feb;112:509-19.
17. DHF-18, a new synthetic flavonoid, induced a mitochondrial-mediated apoptosis of hepatocarcinoma cells in vivo and in vitro. Lingbo Zhang, Lei Qiang, Feihong Chen, Tian Wu, Jingjing Rong, Qing Zhao, Meijuan Zou, Zhen Yang, Qidong You, Zhiyu Li, Yulin Wu, Qinglong Guo*. *European Journal of Pharmacology*. 2011 Jan 25; 651:33-40.
18. Reactive oxygen species-mitochondria pathway involved in LYG-202-induced apoptosis in human hepatocellular carcinoma HepG2 cells. Feihong Chen, Lingbo Zhang, Lei Qiang, Zhen Yang, Tian Wu, Meijuan Zou, Lei Tao, Qidong You, Zhiyu Li, Yong Yang, Qinglong Guo*. *Cancer Letters*. 2010 Oct 1; 296:96-105.
19. Wogonin potentiates the antitumor effects of low dose 5-fluorouracil against gastric cancer through induction of apoptosis by down-regulation of NF-kappaB and regulation of its metabolism. Qing Zhao, Jia Wang, Meijuan Zou, Rong Hu, Li Zhao, Lei Qiang, Jingjing Rong, Qidong You, Qinglong Guo*. *Toxicology Letters*. 2010 Sep 1; 197:201-10.

专利

1. 一种1-甲基-1H-吡啶-吡唑啉硫脲类化合物及其药物用 ZL201710028944.3
2. 一种烟酰二氢吡唑类化合物及其药物用途 ZL201710028733.X

