



吉林大学 生命科学学院

School of Life Sciences, Jilin University



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研究方向:	1, 以HDAC和WEE1为靶点治疗急性髓系白血病的研究 2, 急性髓系白血病和胰腺癌的转化医学研究	
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研究成果:	<p>1. Shuang Liu, Yubin Ge, Tingting Wang, Holly Edwards, Qihang Ren, Yiqun Jiang, Chengshi Quan#, Guan Wang#, Inhibition of ATR Potentiates the Cytotoxic Effect of Gemcitabine on Pancreatic Cancer Cells through Enhancement of DNA Damage and Abrogation of Ribonucleotide Reductase Induction by Gemcitabine, <i>Oncology Reports</i>, 2017, 37(6):3377-3386</p> <p>2. Haijiao Zheng, Tenggao Zhu, Xiqian Li, Guan Wang#, Qiong Jia#, Immobilization of beta-Cyclodextrin-Conjugated Lactoferrin onto Polymer Monolith for Enrichment of Ga in Metabolic Residues of Ga-Based Anticancer Drugs, <i>Biomacromolecules</i>, 2017, 18: 3971-3977</p> <p>3. Xiaojia Niu, Jianyun Zhao, Jun Ma, Chengzhi Xie, Holly Edwards, Guan Wang, J. Timothy Caldwell, Shenyan Xiang, Xiaohong Zhang, Roland Chu, Zhihong Wang, Hai Lin*, Jeffrey W. Taub*, Yubin Ge*, Binding of Released Bim to Mcl-1 is a Mechanism of Intrinsic Resistance to ABT-199 which can be Overcome by Combination with Daunorubicin or Cytarabine in AML Cells, <i>Clinical Cancer Research</i>, 2016, 22(17): 4440-4451</p> <p>4. Guan Wang#, Xiaojia Niu#, Wenbo Zhang, J. Timothy Caldwell, Holly Edwards, Wei Chen, Jeffrey W. Taub, Lijing Zhao*, Yubin Ge*, Synergistic</p>	

Antitumor Interactions Between MK-1775 and Panobinostat in Preclinical Models of Pancreatic Cancer, *Cancer Letters*, 2015, 356(2 Pt B):656-668

5. Santosh S. Hanmod#, Guan Wang#, Holly Edwards, Steven A. Buck, Yubin Ge*, Jeffrey W. Taub*, Zhihong Wang*, Targeting Histone Deacetylases (HDACs) and Wee1 for Treating High-Risk Neuroblastoma, *Pediatr Blood Cancer*, 2015, 62(1):52-59

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7. Guan Wang, Shaohua Chen, Holly Edwards, Xinming Cui, Li Cui, Yubin Ge*, Combination of Chloroquine and GX15-070 (Obatoclox) Results in Synergistic Cytotoxicity against Pancreatic Cancer Cells, *Oncology Reports*, 2014, 32(6):2789-2794

8. Xiaojia Niu#, Guan Wang#, Yue Wang, J. Timothy Caldwell, Holly Edwards, Chengzhi Xie, Jeffrey W. Taub, Chunhuai Li, Hai Lin, Yubin Ge*, Acute Myeloid Leukemia Cells Harboring MLL Fusion Genes or with the Acute Promyelocytic Leukemia Phenotype are Sensitive to the Bcl-2-Selective Inhibitor ABT-199, *Leukemia*, 2014, 28(7): 1557-1560

9. Shaohua Chen, Guan Wang, Xiaojia Niu, Jianyun Zhao, Wenxi Tan, Hebin Wang, Lijing Zhao*, Yubin Ge*, Combination of AZD2281 (Olaparib) and GX15-070 (Obatoclox) Results in Synergistic Antitumor Activities in Preclinical Models of Pancreatic Cancer, *Cancer Letters*, 2014, 348(1-2):20-8

10. Guan Wang, Jing He, Jianyun Zhao, Wenting Yun, Chengzhi Xie, Jeffrey W. Taub, Asfar Azmi, Ramzi M. Mohammad, Yan Dong, Wei Kong, Yingjie Guo*, Yubin Ge*, Class I and Class II Histone Deacetylases are Potential Therapeutic Targets for Treating Pancreatic Cancer, *PLoS One*, 2012, 7(12): e52095

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