

王珍



一、履历

王珍，女，博士，副教授，硕士生导师。2012年毕业于河北大学获学士学位；2017年毕业于复旦大学获博士学位；2019年美国明尼苏达大学访问学者。中国医药教育协会中医药慢病防治委员会常务委员、河北省糖尿病基础医学研究重点实验室外聘研究员。

二、研究方向

目前主要从事对活性成分对代谢性相关疾病的作用及机制，基于体内体外实验，结合高通量测序和代谢组学，解析成分作用及干预策略。

三、主要科研成果

主持国家自然科学基金青年项目1项，省部级项目4项，市厅级项目3项，横向项目2项；参与国家自然科学基金、省级、市厅级项目5项，出版专著1部，获中国煤炭教育协会哲学社会科学优秀成果奖三等奖1项。

四、代表性论文

1.Zhen Wang, Peng Liu, Xin Zhou, Tianxiang Wang, Xu Feng, Yi-Ping Sun, Yue Xiong, Hai-Xin Yuan and Kun-Liang Guan. Endothelin promotes colorectal tumorigenesis by activating YAP/TAZ. *Cancer Research*. 2017 May 1;77(9):2413-2423.

2.Zhen Wang, Li Sun, Shuang Liang, Zan-chao Liu , Zeng-yi Zhao , Jie Yang , Defeng Wang , Da-Qing Yang. GPER stabilizes F-actin cytoskeleton and activates

TAZ via PLC β -PKC and Rho/ROCK-LIMK-Cofilin pathway. *Biochem Biophys Res Commun.* 2019 Aug 27;516(3):976-982.

3. Hai-Xin Yuan, Zhen Wang, Fa-Xing Yu, Fulong Li, Ryan C. Russell, Jenna L. Jewell, Kun-Liang Guan. NLK phosphorylates Raptor to mediate stress-induced mTORC1 inhibition. *Genes and Development.* 2015 Nov 15; 29(22):2362-76.

4. Xin Zhou[†], Zhen Wang[†], Wei Huang, Qun-ying Lei. G protein-coupled receptors: bridging the gap from the extracellular signals to the Hippo pathway. *Acta Biochim Biophys Sin (Shanghai).* 2015 Jan;47(1):10-5.

5. Wei Huang[†], Zhen Wang[†], Qun-Ying Lei. Acetylation Control of Metabolic Enzymes in Cancer: an Updated Version. *Acta Biochimica et Biophysica Sinica.* 2014 Mar;46(3):204-13.

6. Xin Zhou, Shuyang Wang, Zhen Wang, Xu Feng, Peng Liu, Xian-Bo Lv, Fulong Li, Fa-Xing Yu, Yiping Sun, Haixin Yuan, Hongguang Zhu, Yue Xiong, Qun-Ying Lei, and Kun-Liang Guan. Estrogen regulates Hippo signaling via GPER in breast cancer. *J Clin Invest.* 2015 May;125(5):2123-35.

7. Xian-Bo Lv, Chen-Ying Liu, Zhen Wang, Yi-ping Sun, Yue Xiong, Qun-Ying Lei, Kun-Liang Guan. PARD3 induces TAZ activation and cell growth by promoting LATS1 and PP1 interaction. *EMBO Rep.* 2015 Aug;16(8):975-85.

8. Tingting Li, Mengxi Liu, Xu Feng, Zhen Wang, Indrani Das, Yanping Xu, Xin Zhou, Yiping Sun, Kun-Liang Guan, Yue Xiong and Qun-Ying Lei. Glyceraldehyde-3-phosphate Dehydrogenase Is Activated by Lysine 254 Acetylation in Response to Glucose Signal. *J Biol Chem.* 2014 Feb 7;289(6):3775-85.

9. Xu Feng, Peng Liu, Xin Zhou, Meng-Tian Li, Fu-Long Li, Zhen Wang, Zhipeng Meng, Yi-Ping Sun, Ying Yu, Yue Xiong, Hai-Xin Yuan, Kun-Liang Guan.
Thromboxane A2 Activates YAP/TAZ Protein to Induce Vascular Smooth Muscle Cell Proliferation and Migration. *J Biol Chem.* 2016 Sep 2; 291(36):18947-58.

五、联系方式

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