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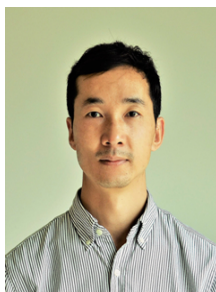
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药理学专业



姓 名: 熊文勇

学 科: 药理学

电话/传真: 0871-65216939/65216750

电子邮件: xiong.wenyong@mail.kib.ac.cn ([./t20101217_3046461.html](http://t20101217_3046461.html))

通讯地址: 云南省昆明市蓝黑路132号 650201

更多信息: [研究组中文站点 \(http://groups.kib.cas.cn/Phytochem/xwy/\)](http://groups.kib.cas.cn/Phytochem/xwy/) [研究组英文站点 \(http://english.kib.cas.cn/OurTeams/SKLPPR/PPRG_14104/\)](http://english.kib.cas.cn/OurTeams/SKLPPR/PPRG_14104/)

简历:

1995年9月-1999年7月, 陕西师范大学, 学士

1999年9月-2004年7月, 中国科学院昆明动物研究所, 博士

2004年9月-2007年7月, 美国南加州大学医学院 (University of Southern California), 博士后

2007年7月-2010年12月, 美国康乃尔大学医学院 (Cornell University), 博士后

2010年12月-至今, 中国科学院昆明植物研究所, 植物化学与西部植物资源持续利用国家重点实验室, 研究员

毕业论文

(<http://www.kib.cas.cn/yjsjy/bylw/>)

研究领域:

1. 治疗2型糖尿病和肥胖的药物活性筛选及作用机制研究
2. 治疗2型糖尿病天然药物研发
3. 脂肪细胞生成的调控
4. 胰岛素受体信号通路调控的GLUT4膜转运

获奖及荣誉:

1999年 陕西师范大学优秀毕业生

2013年 云南省高端科技人才

代表论著:

1. Qiuyan Yan, Yanting Lu, Lulu Zhou, Junling Chen, Haijiao Xu, Mingjun Cai, Yan Shi, Junguang Jiang, **Wenyong Xiong***, Jing Gao,* Hongda Wang*. Mechanistic insights into GLUT1 activating and clustering revealed by super-resolution imaging. *Proc Natl Acad Sci U S A*. 2018, 1803859115.
2. Yangang Pan[#], Yuebin Zhang[#], Pianchou Gongpan[#], Bin Wang, Bingqian Xu, Yuping Shan*, **Wenyong Xiong***, Guohui Li* and Hongda Wang*. Single molecule glucose transporting process revealed by force tracing and molecular dynamics simulations. *Nanoscale Horizons*. 2018, C8NH00056E.
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5. Yuhui Xu, Yanfen Niu, Yuan Gao, Fang Wang, Wanying Qin, Yanting Lu, Jing Hu, Li Peng, Jikai Liu*, and **Wenyong Xiong***. Borapetoside E, a Clerodane Diterpenoid Extracted from *Tinospora crispa*, Improves Hyperglycemia and Hyperlipidemia in High-Fat-Diet-Induced Type 2 Diabetes Mice. *Journal of Natural Products*. 2017, 80:2319-2327.
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8. Yuan Gao[#], Yan-Fen Niu[#], Fei Wang, Ping Hai, Fang Wang, Yin Dong, **Wen-Yong Xiong***, Ji-Kai Liu*. Clerodane Diterpenoids with Anti-hyperglycemic Activity from *Tinospora crispa*. *Natural Products and Bioprospecting*. 2016, 6(5):247-255.

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16. **Darren J Michael[#]**, **Wenyong Xiong[#]** ([#]equal contribution), Xuehui Geng, Peter Drain and Robert H Chow*. Human Insulin Vesicle Dynamics During Pulsatile Secretion. *Diabetes*. 2007, 56(5):1277-1288.
17. Peter Pyrko, Adel Kardosh, Weijun Wang, **Wenyong Xiong**, Axel H Sch? nthal, and Thomas C Chen*. HIV-1 protease inhibitors nelfinavir and atazanavir induce malignant glioma death by triggering endoplasmic reticulum stress. *Cancer Research*. 2007, 67(22):10920-10928.
18. Peter Pyrko, Adel Kardosh, Yen-Ting Liu, Nathaniel Soriano, **Wenyong Xiong**, Robert H Chow, Jasim Uddin, Nicos A Petasis, Austin K Mircheff, Robert A Farley, Stan G Louie, Thomas C Chen, Axel H Sch? nthal*. Calcium-induced ER stress as a major component of tumor cell death induced by 2,5-dimethyl-celecoxib (DMC), a non-coxib derivative of celecoxib. *Molecular Cancer Therapeutics*. 2007, 6(4):1262-1275.
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
承担科研项目情况:

1. 云南省科技厅-高端科技人才项目
2. 国家自然科学基金委-面上项目



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