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● 教育和工作背景:

2008-至今 南昌大学基础医学院副教授、硕士生导师

2016-2017 美国波士顿大学访问学者

2003-2008 华中科技大学病理生理学专业 硕-博连读

● 研究兴趣、领域:

主要致力于肝脏疾病防治和脂氧素功能分析相关研究。目前主持国家自然科学基金3项（No.81460126 和 No.81760117 和 No. 81100299），江西省自然科学基金2项（No. 20114BAB215010 和 No. 20151BAB205009），江西省科技支撑计划1项（No. 20151BBG70246），江西省卫生厅课题1项（No. 20122020）。在国内外重要期刊上发表科研论文40余篇，其中SCI收论文录22篇。

● 代表性论文:

1. Chen QF, Kuang XD, Yuan QF, Hao H, Zhang T, Huang YH, Zhou XY (周晓燕, Corresponding Author). Lipoxin A4 attenuates lipopolysaccharide-induced acute lung injury via activation of the ACE2-Ang-(1-7)-Mas axis. *Innate Immunity*.2018
2. Chen QF, Hao H, Kuang XD, Hu QD, Huang YH, Zhou XY (周晓燕, Corresponding Author). BML-111, a lipoxin receptor agonist, protects against acute injury via regulating the renin angiotensin-aldosterone system. *Prostaglandins Other Lipid Mediat*. 2018
3. Xu F, Zhou XY (周晓燕, 共同第一), Hao J, Dai H, Zhang J, He YQ, Hao H. Lipoxin A4 and its analog suppress hepatocarcinoma cell epithelial-mesenchymal transition, migration and metastasis via regulating

- integrinlinkedkinase axis. Prostaglandins Other Lipid Mediat. 2018;137:9-19.
4. Quandong Hu, Zhenzhen Hu, Qiongfeng Chen, Yonghong Huang, Zi Mao, Fangyun Xu, Zhou XY (周晓燕, Corresponding Author). BML-111 equilibrated ACE-Ang II -AT1R and ACE2-Ang-(1-7)-Mas axis to protect hepatic fibrosis in rats. Prostaglandins Other Lipid Mediat. 2017;131:75-82.
 5. Cheng Peng Yu, Zhou XY (周晓燕, 共同第一), Qiang Fu, Qing Hua Peng, Ki-Wan Oh and Zhen Zhen Hu. A new insight into the role of CART in cocaine reward: Involvement of CaMKII and inhibitory G-protein coupled receptor signaling. Front Cell Neurosci. 2017;11:244.
 6. Yan D, Liu HL, Yu ZJ, Huang YH, Gao D, Hao H, Liao SS, Xu FY, Zhou XY (周晓燕) (Corresponding Author). BML-111 Protected LPS/D-GalN-Induced Acute Liver Injury in Rats. Int J Mol Sci. 2016;17(7), 1114-27.
 7. Huang YH, Wang HM, Cai ZY, Xu FY, Zhou XY(周晓燕, Corresponding Author). Lipoxin A4 inhibits NF- κ B activation and cell cycle progression in RAW264.7 cells. Inflammation. 2014,37(4):1084-1089.
 8. Zhou XY (周晓燕), Yu ZJ, Yan D, Wang HM, Huang YH, Sha J, Xu FY, Cai ZY, Min WP. BML-11, a lipoxin receptor agonist, protected carbon tetrachloride-induced hepatic fibrosis in rats. Inflammation. 2013, 36(5): 1101-6.
 9. Zhou XY (周晓燕), Wu P, Cai ZY, Xu FY, Wang HM, Ye DY. Effects of Lipoxin A4 on proliferation and apoptosis of K562 and HL-60 leukemic cells. Chinese Journal of Cell Biology. 2010; 32(2):197-204.
 10. Zhou XY (周晓燕), Li YS, Wu P, Wang HM, Cai ZY, Xu FY, Ye DY. Lipoxin A4 inhibited hepatocyte growth factor-induced invasion of human hepatoma cells. Hepatol Res. 2009; 39(9): 921-30.
 11. Zhou XY(周晓燕), Wu P, Zhang L, Xiong W, Li YS, Ye DY. Effects of lipoxin A4 on LPS-induced proliferation and reactive oxygen species production in RAW264.7 through modulation of G-CSF secretion. Inflammation Research. 2007, 56(8): 423-33.
 12. Fu Q, Zhou XY(周晓燕), Dong Y, Huang YH, Yang JH, Oh KW, Hu ZZ. Decreased Caffeine-Induced Locomotor Activity via Microinjection of CART Peptide into the Nucleus Accumbens Is Linked to Inhibition of the pCaMKIIa-D3R Interaction. PLoS One. 2016 Jul 12;11(7):e0159104.

13. Zhou H, Yuan M, Yu Q, Zhou XY(周晓燕), Min W, Gao D. Autophagy regulation and its role in gastric cancer and colorectal cancer. *Cancer Biomark.* 2016;17(1):1-10.
14. Peng HY, Yu QF, Shen W, Guo CM, Li Z, Zhou XY (周晓燕), Zhou NJ, Min WP, Gao D. Knockdown of ELMO3 Suppresses Growth, Invasion and Metastasis of Colorectal Cancer. *Int J Mol Sci.* 2016;17(12).
15. Hao H, Xu F, Hao J, He YQ, Zhou XY(周晓燕), Dai H, Wu LQ, Liu FR. Lipoxin A4 Suppresses Lipopolysaccharide-Induced Hela Cell Proliferation and Migration via NF- κ B Pathway. *Inflammation.* 2015;38(1):400-408.
16. Huang YH, Zhou XY (周晓燕), Wang HM, Xu H, Chen J, Lv NH. Aquaporin 5 promotes the proliferation and migration of human gastric carcinoma cells. *Tumour Biol.* 2013; 34(3):1743-1751.

● **所获主要项目、荣誉、奖励及参加学术团体的情况:**

2017年 国家自然科学基金项目 “PEBP4对肝纤维化的影响及机制研究”

2014年 国家自然科学基金项目 “基于RAAS,Lipoxin抗肝纤维化机制研究”

2011年 国家自然科学基金项目 “Lipoxin对肝纤维化的影响及机制研究”

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