



洪芬芳 硕士

高级实验师

● **教育和工作背景:**

2012年, 南昌大学, 护理学专业, 医学学士;

2019年, 南昌大学, 基础医学专业, 医学硕士;



2006/07至2019/11,南昌大学医学部, 医学实验教学中心, 实验师;

2019/12—至今,南昌大学基础医学院, 病原生物学实验室, 高级实验师。

● **研究兴趣、领域:**

课题组主要致力于炎症和免疫药理学方面的研究。近年来以第一作者或通讯作者在 *Neurosci Biobehav Rev*, *CNS Neuroscience & Therapeutics*, *Journal of Ethnopharmacology*, *Int J Mol Sci.*, *Frontiers in Pharmacology*, *Biomedicine & Pharmacotherapy*, *Biomolecules*, *Front Neurosci. Life Sci. Clin Exp Rheumatol.*, *Current Medicinal Chemistry* 等药理学、神经生物学、细胞生物学和分子生物学领域较有影响力的SCI杂志上发表论文26篇。

● **主要成果、荣誉、奖励:**

- (1) **Hong Fenfang** (洪芬芳); He Changsheng; Liu Xiaojun; Tu Guilin; Guo Faxian; Yang Shulong\*; Protective effect of Shenfu injection on thromboangiitis obliterans model rats. , *Journal of Ethnopharmacology*, 2011, 138(2): 458-462.
- (2) **Hong, Fenfang** (洪芬芳); Yang, Shulong\*; Ischemic preconditioning decreased leukotriene C4 formation by depressing leukotriene C4 synthase expression and activity during hepatic I/R injury in rats. , *Journal of Surgical*

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*Research*, 2012, 178(2): 1015-1021.

- (3) **Hong Fen-fang**<sup>#</sup>; Guo Fa-xian<sup>#</sup>; Zhou Ying<sup>#</sup>; Min Qin-hua<sup>#</sup>; Zhang Da-lei; Yang Bei; Zhou Wei-ying; Wu Lei; Wei Zhi-ping; Liu Hui; Yang Shu-long<sup>\*</sup>; Shenfu injection protects human ECV304 cells from hydrogen peroxide via its anti-apoptosis way. , *Journal of Ethnopharmacology*, 2015, 163: 203-209.
- (4) **Hong, Fen fang**<sup>#</sup>; Liang, Xiao yu<sup>#</sup>; Liu, Wei<sup>#</sup>; Lv, Sha<sup>#</sup>; He, Shu jin<sup>#</sup>; Kuang, Hai bin<sup>\*</sup>; Yang, Shu long<sup>\*</sup>; Roles of eNOS in atherosclerosis treatment. , *Inflammation Research*, 2019, 68(6): 429-441. (期刊论文)
- (5) Zhong, Hua Hua; Yu, Bo; Luo, Dan; Yang, Liang Yan; Zhang, Jin; Jiang, Sha Sha; Hu, Shao Jie; Luo, Yun Yun; Yang, Mei wen; **Hong, Fen fang**<sup>\*</sup>; Yang, Shu Long<sup>\*</sup>; Roles of aging in sleep. , *Neurosci Biobehav Rev*, 2019, 98: 177-184. (SCI一区(Top 期刊), 影响因子: 8.33)
- (6) Kuang, Huang; Tan, Cheng-Yong; Tian, Hui-Zhen; Liu, Li-Hua; Yang, Mei-Wen; **Hong, Fen-Fang**<sup>\*</sup>; Yang, Shu-Long<sup>\*</sup>; Exploring the bi-directional relationship between autophagy and Alzheimer's disease. , *CNS Neuroscience & Therapeutics*, 2020, 26(2): 155-166. (SCI 2 区; IF: 7.035) **Top Cited Article 2020-2021 in WILEY (WILEY 出版社 2020-2021 年最具价值文章——高被引文章)**
- (7) Zhu HY, **Hong FF**<sup>\*</sup>, Yang SL<sup>\*</sup>. The Roles of Nitric Oxide Synthase/Nitric Oxide Pathway in the Pathology of Vascular Dementia and Related Therapeutic Approaches. *Int J Mol Sci*. 2021 Apr 26; 22(9):4540. doi: 10.3390/ijms22094540.
- (8) Kuang H, Zhu YG, Zhou ZF, Yang MW, **Hong FF**<sup>\*</sup>, Yang SL<sup>\*</sup>. Sleep disorders in Alzheimer's disease: the predictive roles and potential mechanisms. *Neural Regen Res*. 2021 Oct;16(10):1965-1972. doi: 10.4103/1673-5374.308071. PMID: 33642368. **NRR 杂志 2021 年发表的最具价值文章——最受社交媒体欢迎文章 TOP1。**
- (9) Huang Kuang, Zhi-Feng Zhou, Yu-Ge Zhu, Zhi-Kai Wan, Mei-Wen Yang, **Fen-Fang Hong**<sup>\*</sup>, Shu-Long Yang<sup>\*</sup>. Pharmacological Treatment of Vascular Dementia: A Molecular Mechanism Perspective, *Aging and Disease*, 12(1); 2021, 308-326. (SCI 二区, 影响因子:6.745)
- (10) Wang Y, **Hong F**<sup>\*</sup>, Yang S<sup>\*</sup> Roles of Nitric Oxide in Brain Ischemia and

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Reperfusion. Int J Mol Sci. 2022 Apr 11;23(8):4243. doi: 10.3390/ijms23084243.  
PMID: 35457061; PMCID: PMC9028809.

● **联系方式:**

E-mail: [hongfenfang@126.com](mailto:hongfenfang@126.com)