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南昌大学基础医学院教授

创新创业学院院长

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江西省生物化学与分子生物学副理事长

### ● 教育和工作背景

2000 南昌大学生物科学专业 学士

2006 中国药科大学微生物与生化药学 博士

2014-2015 波士顿大学医学院药理学 访问学者

2014-今 南昌大学基础医学院 教授, 博导

### ● 研究兴趣、领域

主要从事毒理与生物药物研究。主持国家自然科学基金 5 项, 江西省自然科学基金重点项目与面上项目、科技支撑重点项目, 江西省人才项目等 7 项。主持江西省高校教学改革项目 3 项。发表 Sci 论文 40 余篇。

### ● 代表性论文

1. Lian Q, Zhang DH, Fu KP, Xiong KJ, **Huang CH\***. The molecular basis of venom resistance in the non-venomous snake *Sinonatrix annularis*. *Journal of Chromatography B*. 2022, 1195:123182
2. Lian Q, Zhong LP, Fu KP, Ji YX, Zhang XY, Liu CJ, **Huang CH\***. Hepatic inhibitors expression profiling of venom-challenged *Sinonatrix annularis* and antidotal activities. *Biomedicine & Pharmacotherapy* 156 (2022) 113900
3. Wu W, Li WX, **Chun-Hong Huang\***. Phospholipase A2, a nonnegligible enzyme superfamily in gastrointestinal diseases. *Biochimie* 2022, 194, 79-95
4. Xiao HX, Li HR, Zhang DH, Li YY, Sun SM, **Huang Chunhong\***. Inactivation of Venom PLA2 Alleviates Myonecrosis and Facilitates Muscle Regeneration in Envenomed Mice: A Time Course Observation. *Molecules*, 2018, 23(8), 391-401

5. Bi XW, Zhang M, Zhou JY, Yan XT, Cheng LX, Luo L, **Huang CH\***, Zhimin Yin ZM\*. Phosphorylated Hsp27 promotes adriamycin resistance in breast cancer cells through regulating dual phosphorylation of c-Myc. *Cellular signalling*. 2023,112:110913
6. Xiong SW, **Huang CH\***. Synergistic strategies of predominant toxins in snake venoms. *Toxicol let*. 2018, 287:142-154.
7. Wang YD, Zhang J, Zhang DH, Xiao HX, Xiong SW, **Huang CH\***. Exploration of the Inhibitory Potential of Varespladib for Snakebite Envenomation. *Molecules* 2018, 23(2), 391-401.
8. Fu KP, Zhao JQ, Zhong LP, Xu HY, Yu XH, Bi XW, **Chunhong Huang\***. Dual therapy with phospholipase and metalloproteinase inhibitors from *Sinonatrix annularis* alleviated acute kidney and liver injury caused by multiple snake venoms. *Biomedicine & Pharmacotherapy*. 2024, 177, 116967-116978
9. Xiong S, Luo Y, Zhong L, Xiao H, Pan H, Liao K, Yang M, **Huang C\***. Investigation of the inhibitory potential of phospholipase A2 inhibitor gamma from *Sinonatrix annularis* to snake envenomation. *Toxicon*. 2017,137:83-91

## ● 联系方式

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