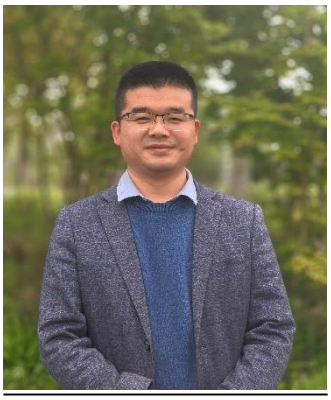
Resume of Gao Zhou

Basic Information



School:	School of life and health sciences
Gender：	Male
Date of Birth：	197410
Title：	Lecturer
Education：	Ph.D of Biochemistry and Molecular Biology
Tutor：	Master degree
Interest of research:	Chinese medicine resources, Phytochemistry, Pharmacology

Academic Background

From September 2009 to July 2013, Wuhan University, Bachelor's degree in Pharmacy;
From September 2013 to July 2015, Wuhan University, Master's degree of Traditional Chinese Pharmacy;
From September 2015 to July 2020, Wuhan University, Ph.D of Biochemistry and Molecular Biology.

Oversea visiting

2022/03-2024/08, Postdoc, Tongji Medical College of HUST, China;

Enrollment Information

1. Enrollment Discipline: Master of Pharmacy
2. Research direction: Pharmacy, Phytochemistry
3. Enrollment Year:

Representative Projects

1. Hubei Provincial Education Department Natural Science Foundation (Q20347416) China, Project leader.
2. Collaborative Grant-in-Aid of the HBUT National “111” Center for Cellular Regulation and Molecular Pharmaceutics (XBTK-2022009), Hubei Province, Project leader.
3. Collaborative Grant-in-Aid of the HBUT National “111” Center for Cellular Regulation and Molecular Pharmaceutics (XBTK-2022009). HBUT, Project leader.

Representative Articles

1. Zeng, Q.; Wang, L.; Long, S.;Dong, W.; Li, Y.; Chen, Y.; **Zhou, G*.** Inhibitory Effects and Mechanisms of Perilla Essential Oil and Perillaldehyde against Chestnut Pathogen *Botryosphaeria dothidea*. J.Fungi 2024, 10, 526. (Corresponding author)

2. Gou LJ, Liu TT, Zeng Q, Dong WR, Wang L, Long S, Su JT, Chen YX, **Zhou G***. Natamycin Has an Inhibitory Effect on Neofusicoccum parvum, the Pathogen of Chestnuts. Molecules. 2023 Apr 25;28(9):3707. (Corresponding author)
3. Wan-Rong Dong; Yao-Yao Li; Tian-Tian Liu; Gao Zhou; Yu-Xin Chen*. Ethyl acetate extract of Terminalia chebula alleviates DSS-induced ulcerative colitis in C57BL/6 mice. Frontiers in Pharmacology. 2023,14,DOI: 10.3389/fphar.2023.1229772.
4. Yao-Yao Li; Yu Cui; Wan-Rong Dong; Tian-Tian Liu; Gao Zhou; Yu-Xin Chen*. Terminalia bellirica Fruit Extract Alleviates DSS-Induced Ulcerative Colitis by Regulating Gut Microbiota, Inflammatory Mediators, and Cytokines. Molecules. 2023,15(28), 5783~5801
5. Liu, Tian-Tian, Lin-Jing Gou, Hong Zeng, Gao Zhou, Wan-Rong Dong, Yu Cui, Qiang Cai, and Yu-Xin Chen. Inhibitory Effect and Mechanism of Dill Seed Essential Oil on Neofusicoccum parvum in Chinese Chestnut. 2022. Separations 9, no. 10: 296.
6. Ling. Chen, **Zhou. Gao**, Meng. Xiao Shan, Fu. Hui Ying, Mo. Qi Gui, and Wang, You Wei*. Photoprotection of Maqui Berry against Ultraviolet B-Induced Photodamage in Vitro and in Vivo. Food & Function., 2020, 11, 2749-2762 DOI: 10.1039/C9FO01902B (Co-first author)
7. **Zhou. Gao**, Lin. Chen, Qin. Sun, Qigui. Mo, Wanchun. Sun and Youwei. Wang, Maqui berry exhibited therapeutic effects against DSS-induced ulcerative colitis in C57BL/6 mice. Food Funct., 2019, DOI: 10.1039/C9FO00663J (Co-first author)
8.Chen, Yuxin & **Zhou, Gao** & Ma, Bingxin & Tong, Jing & Wang, Youwei. Active Constituent in the Ethyl Acetate Extract Fraction of Terminalia bellirica Fruit Exhibits Antioxidation, Antifibrosis, and Proapoptosis Capabilities In Vitro. Oxidative Medicine and Cellular Longevity. 2019. 1-15. (Co-first author)