



陈宇，1992年生，江南大学发酵工程专业博士毕业。主要从事食品微生物代谢调控机制研究，包括酿酒酵母氮代谢调控机制解析及关键调控因子的挖掘，黄酒中有害物质氨基甲酸乙酯及其前体的消除等。几年来，以第一作者发表SCI论文4篇，申请专利两项。

1、教育背景

- (1) 2017-09 至 2023-01, 江南大学, 发酵工程, 博士
- (2) 2013-09 至 2016-06, 西南大学, 微生物与生化药学, 硕士
- (3) 2009-09 至 2013-06, 信阳师范学院华锐学院, 生物技术, 学士

2、科研与学术工作经历

- (1) 2023-01 至今, 安徽工程大学, 生物与食品工程学院, 讲师

代表性论文

- (1) **Yu Chen**, Weizhu Zeng, Fang Fang, Shiqin Yu, Jingwen Zhou, Elimination of ethyl carbamate in fermented foods. **Food Biosci**, 2022, 47: 101725.
- (2) **Yu Chen**, Weizhu Zeng, Wenjian Ma, Wei Ma, Jingwen Zhou, Chromatin regulators Ahc1p and Eaf3p positively influence nitrogen metabolism in *Saccharomyces cerevisiae*. **Front Microbiol**, 2022, 13: 883934.
- (3) **Yu Chen**, Weizhu Zeng, Shiqin Yu, Jian Chen, Jingwen Zhou, Gene co-expression network analysis reveals the positive impact of endocytosis and mitochondria-related genes over nitrogen metabolism in *Saccharomyces cerevisiae*. **Gene**, 2022, 821: 146267.
- (4) Shuai Zhang, Song Gao, **Yu Chen**, Sha Xu, Shiqin Yu, Jingwen Zhou, Identification of hydroxylation enzymes and the metabolic analysis of dihydromyricetin synthesis in *Ampelopsis grossedentata*. **Genes**, 2022, 13(12): 2318.
- (5) **Yu Chen**, Weizhu Zeng, Shiqin Yu, Song Gao, Jingwen Zhou, Chromatin regulator Ahc1p co-regulates nitrogen metabolism via interactions with multiple transcription factors in *Saccharomyces cerevisiae*. **Biochem Biophys Res Commun**. 2023,662:31-38.