

李京芳简介

- 2024.04—至今 河北工程大学 青蓝学者骨干人才 硕士研究生导师
- 2022.08—2023.08 新加坡国立大学 食品科学与技术 联合培养博士
- 2017.09—2023.12 南昌大学 营养与食品卫生学 博士（硕博连读）
- 2013.09—2017.06 四川农业大学 食品质量与安全 学士



一、主要研究方向及招生专业

1. 研究方向

1. 功能性食品品质分析及功效评价
2. 食品营养与健康
3. 食品酶学

2. 招生专业：食品加工与安全

二、承担的课题

1. 河北省自然科学基金青年基金项目, 2024-2026, 主持；
2. 河北省教育厅高等学校科学研究项目青年拔尖人才项目, 2025-2027, 主持；
3. 河北省科技特派员。

三、代表性论文

1. Anqi Liu, Wentao Xu, Longjiao Zhu, ..., **Jingfang Li***, Shimin Chang, Chanyuan Xie. Modification of black wheat bran by superfine grinding and *Neurospora crassa* fermentation: Physicochemical properties, mixed flour quality, steamed bread quality, and flavor. *LWT-Food Science and Technology*, **2024**, 213, 117049. (影响因子 6.0)
2. **Jingfang Li**, Ze-yuan Deng, Huanhuan Dong, Rong Tsao, Xiaoru Liu*. Substrate specificity of polyphenol oxidase and its selectivity towards polyphenols: unlocking the browning mechanism of fresh lotus root (*Nelumbo nucifera* Gaertn.). *Food Chemistry*, **2023**, 424, 136392. (影响因子 8.8)
3. **Jingfang Li**, Ze-yuan Deng, Yushan He, Yawei, Fan, Huanhuan Dong, Ronghua Chen, Ronghua Liu, Rong Tsao, Xiaoru Liu*. Differential specificities of polyphenol oxidase from lotus seeds (*Nelumbo nucifera* Gaertn.) toward stereoisomers, (-)-epicatechin and (+)-catechin: Insights from comparative molecular docking studies. *LWT-Food Science and Technology*, **2021**, 148, 111728. (影响因子 6.0)
4. **Jingfang Li**, Ting Luo, Xiaoping Li, Xiaoru Liu*, and Ze-yuan Deng*. Comparison of fresh and browning lotus roots (*Nelumbo nucifera* Gaertn.) on modulating cholesterol metabolism via decreasing hepatic cholesterol deposition and increasing fecal bile acid excretion. *Current*

Research in Food Science, 2023, 7(51):100630. (影响因子 6.3)

5. **Jingfang Li**, Yong Qin, Xiuliang Yu, Zengxing Xiong, Liufeng Zheng, Yong Sun, Ze-yuan Deng, Xiaoru Liu*. In vitro simulated digestion and in vivo metabolism of chlorogenic acid dimer from *Gynura procumbens* (Lour.) Merr.: Enhanced antioxidant activity and different metabolites of blood and urine. *Journal of food biochemistry*, 2019, 43(6): 12654. (影响因子 4.0)
6. Shuyuan Zhong, **Jingfang Li**. Fresh and Brownd Lotus Root Extracts Promote Cholesterol Metabolism in FFA-Induced HepG2 Cells through Different Pathways. *Foods*, 2023, 12(9), 1781. (影响因子 5.2)
7. 由墨阳, 李海芹, 程子天, **李京芳***&常世敏. 板栗仁褐变机理及控制方法研究进展. *食品与发酵工业*, 1-8.

四、联系方式

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