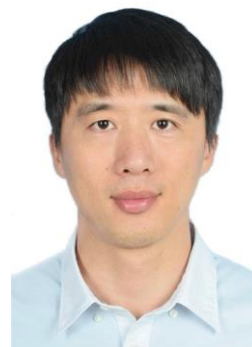


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興趣領域

生物材料與納米技術、食品安全綠色控制技術、天然植物提取物的功能活性等領域。

教育經歷

2008.09-2013.06 吉林大學 農業生物環境與能源工程專業 工學博士（碩博連讀）
2001.09-2005.07 吉林大學 食品科學與工程專業 工學學士

工作經歷

2020.09 至今 澳門科技大學 醫學院 助理教授
2018.08-2019.08 佛羅里達大學 食品與農業科學研究所 國家公派訪問學者
2016.09-2020.08 吉林大學 南方研究院 研究生導師（兼）
2015.09-2020.08 吉林大學珠海學院 藥學與食品科學學院 副教授、教授
2013.07-2015.09 上海交通大學 化學化工學院 博士後

研究項目

1. 澳門科技發展基金（FDCT）面上項目：多糖基溫濕雙響應智能控釋食品保鮮複合塗膜的開發與應用研究，2022-2025，澳門幣 166.3 萬元，PI
2. 澳門科技發展基金（FDCT）科技創新提升計劃項目：基於低濃度二氧化氯的新型氣調保鮮包裝的應用研究，2022-2023，澳門幣 31.7 萬元，PI
3. 澳門科技大學研究基金（FRG）一般項目：氣態二氧化氯控釋熏蒸對草莓采後食品安全與品質指標的控制作用研究，2021-2022，澳門幣 10 萬元，PI
4. 澳門科技發展基金（FDCT）面上項目：基於納米封裝技術的植物基肉關鍵風味物質與營養素的穩定負載與熱致控釋，2022-2024，澳門幣 60.5 萬元，co-I

5. 珠海市產學研合作項目：納米晶在改良型抗癌藥物中的研發及運用，2022-2025，人民幣 100 萬元，co-I

社會兼職

- | | |
|-----------------------|----|
| 廣東省本科高校食品科學類專業教學指導委員會 | 委員 |
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2. Wu T., Zhu W., Chen L., Jiang T., Dong Y., Wang L., Tong X., Zhou H., Yu X., Peng Y., Wang L., Xiao Y., and **Zhong T.***, A review of natural plant extracts in beverages: Extraction process, nutritional function, and safety evaluation. *Food Research International*, 2023. 172: p. 113185.
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4. Wang A., Feng X., He G., Xiao Y., **Zhong T.***, and Yu X.* , Recent advances in digital microfluidic chips for food safety analysis: Preparation, mechanism and application. *Trends in Food Science & Technology*, 2023. 134: p. 136-148.
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