



武汉轻工大学

WUHAN POLYTECHNIC UNIVERSITY

食品科学与工程学院

SCHOOL OF FOOD SCIENCE AND ENGINEERING



教师姓名 殷娇娇

政治面貌 中共党员

所在系部 食品营养与安全系

职称/职务 讲师

电子邮箱 yinjiaojiao@whpu.edu.cn

讲授课程 《食品生物化学》、《食品生物技术》

## 个人简介

博士研究生，主要从事食品中污染物的迁移转化规律及膳食暴露风险评估方面的研究。目前以第一作者身份在 Food Chemistry、Food Control、Environmental Science and Pollution Research、Environmental Toxicology and Pharmacology 等期刊发表 SCI 论文 9 篇。

## 教育经历

2011.09-2015.06: 华中农业大学，食品科学与工程专业，本科

2015.09-2021.06: 华中农业大学，水生生物学，博士研究生

## 工作经历

2021.07-至今: 武汉轻工大学食品科学与工程学院

## 研究方向

- [1] 粮油质量安全
- [2] 污染物迁移转化规律
- [3] 膳食暴露风险评估
- [4] 食品中营养成分/危害因子的生物利用率研究

## 主持的代表性科研项目

- [1] 武汉轻工大学引进（培养）人才科研启动项目：克氏原螯虾中不同形态砷的分布及生物利用率研究
- [2] 武汉轻工大学校立科研项目：稻米油加工过程中有害物质迁移转化与防控关键技术研究

## 发表的代表性论文(第一或通讯作者)

- [1] A combined survey and exposure study reveals the distribution characteristic of chromium in fish head. *Environmental Science and Pollution Research*, 2023.
- [2] A kinetic study on accumulation and depuration of hexavalent chromium in crucian carp (*Carassius auratus*) reveals the potential health risk of fish head consumption. *Food Control*, 2021, 130: 108291.
- [3] Pretreatment with selenium prevented the accumulation of hexavalent chromium in rainbow trout (*Oncorhynchus mykiss*) and reduced the potential health risk of fish consumption. *Food Control*, 2021, 122: 107817.
- [4] Accumulation and depuration of dissolved hexavalent chromium and effects on the antioxidant response in bighead carp (*Aristichthys nobilis*). *Environmental Toxicology and Pharmacology*, 2020, 80: 103465.
- [5] Metal concentrations in fish from nine lakes of Anhui Province and the health risk assessment. *Environmental Science and Pollution Research*, 2020, 27: 20117-20124.
- [6] Potential human health risks of organochlorine pesticides (OCPs) and polychlorinated biphenyls (PCBs) associated with fish consumption in Anhui Province, China. *Bulletin of Environmental Contamination and Toxicology*, 2020, 104: 840-845.
- [7] A comparison of accumulation and depuration effect of dissolved hexavalent chromium ( $\text{Cr}^{6+}$ ) in head and muscle of bighead carp (*Aristichthys nobilis*) and assessment of the potential health risk for consumers. *Food Chemistry*, 2019, 286: 388-394.
- [8] The distribution and risk assessment of heavy metals in water, sediments, and fish of Chaohu Lake, China. *Environmental Earth Sciences*, 2018, 77: 97.
- [9] Protective effect of extract of *Mauremys mutica* against cyclophosphamide (CY)-induced suppression of immune function in mice. *Food and Agricultural Immunology*, 2016, 27: 577-588.

## 学术及社会兼职

- [1] 湖北省肽类物质工程技术研究中心 主任