

# 个人简历

## 个人信息

姓名: 闫冬 出生年月: 1986.11  
民族: 汉 所在学系: 病原生物学系  
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## 从事专业及研究方向

- 病原生物学, 人体微生物组学与疾病

## 教育背景及工作经历 (按时间倒叙排列)

### 教育背景

- 2014.09-2017.07 北京协和医学院 微生物与生化药学专业 博士
- 2009.09-2012.07 中山大学 生物工程专业 硕士
- 2005.09-2009.07 河南师范大学 生物科学专业 本科

### 工作经历

- 2017.08-至今 新乡医学院 病原生物学系 讲师/副教授
- 2012.09-2014.07 新乡医学院三全学院 病原与免疫学教研室 助教

## 参加项目 (按时间倒叙排列)

- 国家自然科学基金, 青年项目, 32000006, 银屑病患者皮肤共生葡萄球菌属多样性及其在银屑病发生发展中的作用, 2021-01 至 2023-12, 24 万, 在研, 主持;
- 河南省高等学校重点科研项目计划, 20A310012, 基于肠道菌群-中药的降血压益生菌资源的开发及关键技术研究, 2020-01 至 2021-12, 3 万, 在研, 主持;
- 横向课题, 中国医学科学院医药生物技术研究所, 500 株肠道及皮肤微生物资源的分离和鉴别, 5 万, 在研, 主持。

## 代表性成果 (按时间倒叙排列)

- Dong Yan, Min Li, Wenhao Si, Shijun Ni, Xin Liu, Yahan Chang, Xiaochan Guo, Jingjing Wang, Jie Bai, Yuanhang Chen, Haoyue Jia, Tao Zhang, Minna Wu, Xiangfeng Song, Zhongwei Tian, Liyan Yu. Haze Exposure Changes the Skin Fungal Community and Promotes the Growth of *Talaromyces* Strains, *Microbiology Spectrum*, 2023.

## 代表性成果（按时间倒叙排列）

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- **Dong Yan**, Wenhao Si, Xiaoyue Zhou, Mengjie Yang, Yuanhang Chen, Yahan Chang, Yidan Lu, Jieyu Liu, Kaiyue Wang, Moyu Yan, Feng Liu, Min Li, Xianliang Wang, Minna Wu, Zhongwei Tian, Haiyan Sun, Xiangfeng Song. *Eucommia ulmoides* bark extract reduces blood pressure and inflammation by regulating the gut microbiota and enriching the Parabacteroides strain in high-salt diet and N(omega)-nitro-L-arginine methyl ester induced mice, *Frontiers in Microbiology*, 2022, 13: 1-15.
- **Dong Yan**, Ye Sun, Xiaoyue Zhou, Wenhao Si, Jieyu Liu, Min Li, Minna Wu. Regulatory effect of gut microbes on blood pressure, *Animal models and experimental medicine*, 2022, 5(6): 513-531.
- Yanrong Gu, **Dong Yan**\*, Minna Wu, Min Li, Puze Li, Jingjing Wang, Yahan Chang, Fan Yang, Shaojun Di, Shijun Ni, Mengjie Yang, Jieyu Liu. Influence of the densities and nutritional components of bacterial colonies on the culture-enriched gut bacterial community structure. *AMB Express*, 2021, 11, 78.
- **Dong Yan**<sup>#</sup>, Pengcheng Fan<sup>#</sup>, Wenlong Sun<sup>#</sup>, Qianzhi Ding<sup>#</sup>, Wei Zheng, Weidi Xiao, Bowei Zhang, Tao Zhang, Tao Zhang, Jiahui Shi, Xiaojuan Chen, Peiru Chen, Jie Zhang, Ying Hao, Xinguang Sun, Xu Pang, Yuesheng Dong\*, Ping Xu\*, Liyan Yu\*, Baiping Ma\*, *Anemarrhena asphodeloides* modulates gut microbiota and restores pancreatic function in diabetic rats, *Biomedicine & Pharmacotherapy*, 2021, 133: 110954.
- **Dong Yan**<sup>#</sup>, Tao Zhang, Jing Su, Li-Li Zhao, Hao Wang, Xiao-Mei Fang, Yu-Qin Zhang, Hong-Yu Liu, Li-Yan Yu\*. Structural variation of the bacterial community associated with airborne particulate matter in Beijing during haze and non-haze days. *Applied and Environmental Microbiology*, 2018, 84(9).
- **Dong Yan**<sup>#</sup>, Tao Zhang<sup>#</sup>, Jing Su, Li-Li Zhao, Hao Wang, Xiao-Mei Fang, Yu-Qin Zhang, Hong-Yu Liu and Li-Yan Yu\*. Diversity and Composition of Airborne Fungal Community Associated with Particulate Matters in Beijing during Haze and Non-haze Days. *Frontiers in microbiology*, 2016, 7: 487.
- Xiao-Mei Fang<sup>#</sup>, **Dong Yan**<sup>#</sup>, Jing-Lin Bai, Jing Su, Hong-Yu Liu, Bai-Ping Ma, Yu-Qin Zhang, Li-Yan Yu\*. *Ornithinimicrobium flavum* sp. nov., isolated from the leaf of *Paris polyphylla*. *International Journal of Systematic and Evolutionary Microbiology*, 2017, 67(11): 4541~4545.
- 一种定向选择性分离肠道细菌的方法, 国家发明专利, CN201910478379.X, 闫冬等.