



## 蔚晓敏 博士

实验师

### ● 教育和工作背景:

20013 年，山西农业大学，食品质量与安全专业，理学学士；

2020 年，南昌大学，食品科学与工程，工学博士；

2021/5—至今，南昌大学基础医学院，实验师。

### ● 研究兴趣、领域:

课题组主要致力于益生菌与人体健康，微生物相互作用。近年来以第一作者或通讯作者在 Journal of dairy science、LWT、Applied Microbiology and Biotechnology、Probiotics and Antimicrobial Proteins 等食品科学、微生物等领域较有影响力的 SCI 杂志上发表论文 6 篇。

### ● 主要成果、荣誉、奖励:

[1] Xiaomin Yu; Xiaoli Wu; Nagendra P. Shah; Feng Xu ; Interaction between *Bifidobacterium bifidum* and *Listeria monocytogenes* enhances antioxidant activity through oxidoreductase system, LWT- Food Science and Technology, 2020, 127(2020): 109209

[2] Xiaomin Yu; Shengjie Li; Dong Yang; Liang Qiu; Yaoping Wu; Dengyuan Wang; Shah Nagendra P.; Feng Xu; Hua Wei; A novel strain of *Lactobacillus mucosae* isolated from a Gaotian villager improves in vitro and in vivo antioxidant as well as biological properties in D-galactose-induced aging mice, Journay of Dairy Science, 2016, 2(99): 903-914

[3] Xiaomin Yu; Xiaoli Wu; Liang Qiu; Dengyuan Wang; Min Gan; Xingxing Chen; Hua Wei; Feng Xu; Analysis of the intestinal microbial community structure of healthy and long-living elderly residents in Gaotian Village of Liuyang City, Applied Microbiology and Biotechnology, 2015, 21(99):9085-9095

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[4] Xiaomin Yu; Yijuan Li; Qinglong Wu; Nagendra P. Shah; Hua Wei; Feng Xu; Genomic Analysis for Antioxidant Property of *Lactobacillus plantarum* FLPL05 from Chinese Longevity People, Probiotics and Antimicrobial Proteins, 2020, 12(4): 1451-1458

[5] Xiaomin Yu; Yu Zhang; Feng Xu; Degang Dong; Wanchun Wang; Xiaoli Wu ; Screening of immune-enhancing Lactobacillus in mice by using a cell-line, Journal of Microbiological Methods, 2021,2022(192): 106380

[6] Xiaomin Yu ; Min Wei ; Dong Yang ; Xiaoli Wu ; Hua Wei ; Feng Xu. *Lactiplantibacillus plantarum* Strain FLPL05 Promotes Longevity in Mice by Improving Intestinal Barrier.Probiotics and antimicrobial proteins, 3 Aug. 2022, doi:10.1007/s12602-022-09933-5

[7] 徐锋；魏华；蔚晓敏等 一株延缓衰老的植物乳杆菌(专利)

[8] 徐锋；魏华；蔚晓敏等 一株抗衰老功能的粘膜乳杆菌(专利)

[9] 魏华；蔚晓敏；徐锋 一种乳酸菌发酵过滤装置(专利)

[10] 魏华；蔚晓敏；徐锋；陶雪莹等 促进机体健康长寿的植物乳杆菌 FLPL05 及其应用(专利)

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