

Lufan Yang

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Education

Ph.D. in Animal Science, University of Illinois Urbana-Champaign, IL, USA *Aug.2024 - present*
Advisor: Dr. Michael Robben

M.S. in Pathobiology, University of Illinois Urbana-Champaign, IL, USA *Aug.2022 - May.2024*

Bachelor of Veterinary Medicine, Nanjing Agricultural University, Nanjing, China
GPA: 3.85 / 4.5
Sept.2017 - Jul.2022

Professional Experience

Researcher, Key Laboratory of Animal Bacteriology, Ministry of Agriculture, China
Oct.2021 - Jan.2022

Participant, Online Summer School "From Farm to Fork", Wageningen University, Netherlands
Aug.2021 - Aug.2021

Research Interests

Animal Science & Bioinformatics
Pathobiology & Veterinary Medicine
Single-cell RNA sequencing & Machine Learning
Microbiome Studies & Functional Analysis

Publications

Yuan, F., **Yang, L. (Co-first author)**, et al. (2024). A neonatal piglet model reveals interactions between nasal microbiota and influenza A virus pathogenesis. *Virology*, 592, 109996.
[doi:10.1016/j.virol.2024.109996](https://doi.org/10.1016/j.virol.2024.109996)

Conference Attendance

Lufan Yang et al., Effects of maternal vaccination on hippocampal transcriptome and nasal microbiome in neonatal piglets infected by Influenza A virus. 2023 NAPRRS/NC229 (Oral & Poster)
Lufan Yang et al., A neonatal piglet model reveals interactions between nasal microbiota and influenza A virus pathogenesis. 2024 Mining Microbial Genomes Meeting (Oral)

Honors & Awards

NA PRRS International Conference Travel Award, Chicago, IL	2023
University Scholarship	2023
First-Class Scholarship for Three Good Students (top 3%)	2021
Second-Class Scholarship for Three Good Students (top 5%)	2021, 2019 (twice), 2018
Inspirational Scholarship	2020