

## Special Issue

# Pig Microbiota Metabolism and Intestinal Health

### Message from the Guest Editor

This Special Issue aims to explore the latest advances in the study of pig microbiota, with a particular focus on its role in metabolism and intestinal health. Topics of interest include, but are not limited to, the interplay between microbiota, metabolism, and nutrient utilization in pigs; microbial mechanisms underlying intestinal barrier function and health; the impact of diet, genetics, and environmental factors on pig microbiota; functional gene identification and its implications for improving intestinal health; microbiome-based strategies for enhancing disease resistance and reducing antibiotic use; and advances in omics technologies for studying pig microbiota and metabolism. Experts in the field are invited to contribute original research articles, review papers, and short communications that address these topics and others related to pig microbiota, metabolism, and intestinal health.

### Guest Editor

Dr. Qi-Ye Wang

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### Deadline for manuscript submissions

31 January 2026



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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

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