

# Special Issue

## Prebiotics, Probiotics and Gut Microbiome in Poultry

### Message from the Guest Editors

This Research Topic will be open for reviews and original articles dealing with, but not limited to:

In vitro selection of probiotics and prebiotics using genomics, genetics and metabolomics tools.

In vivo effects of probiotics and prebiotics: types, modes of action and impacts on bird's health and production.

Probiotics, prebiotics and the microbiome: an ecological perspective.

Social and economical aspects of using probiotics and prebiotics in poultry production

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### Guest Editors

Dr. Wei Si

Prof. Dr. Qi Xu

Prof. Dr. Xin Zhao

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### Deadline for manuscript submissions

closed (31 December 2023)



## Microorganisms

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*Microorganisms*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[microorganisms@mdpi.com](mailto:microorganisms@mdpi.com)

[mdpi.com/journal/  
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## About the Journal

### Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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### Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular Toxicology, UFZ-Helmholtz Centre for  
Environmental Research, 04318 Leipzig, Germany

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#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).