

Special Issue

Gut Microbiota of Food Animal

Message from the Guest Editor

In this context, I am pleased to invite you to contribute to the “Gut Microbiota of Food Animals” Special Issue, aiming to present original research or perspectives on the microbial communities which reside in the gut of food animals. Suitable host species can range from aquatic species to poultry, swine, or ruminants, but studies involving wild, feral, or companion animal species will be considered out of scope. In this Special Issue, original research articles and reviews are welcome on research areas that may include (but are not limited to) the following:

- composition and/or functional dynamics of gut bacterial, archaeal, protozoal, and/or fungal communities from food animal hosts in response to dietary treatments or other conditions;
- host-microbiota interactions;
- interactions amongst microbial species or groups;
- microbial ecology of the gut environment.

I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

Dr. Nico Jehmlich

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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).