

Special Issue

Nutrition and Gut Microbiome

Message from the Guest Editor

I'm pleased to invite you to the Special issue entitled "Nutrition and Gut Microbiome". The Scope of this Special Issue the development of personalized nutrition based on the gut microbial composition will allow for the establishment of better dietary guidelines and treatment recommendations. Introduction, including scientific background and highlighting the importance of this research area. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Nutrition
- Gut microbiome
- Effect of alimentation on microbial diversity and abundance
- Dietary patterns associated with better gut microbial diversity
- Dietary patterns associated with decrease inflammation and gut barrier function
- Role of some foods with complementary pro-, pre-, or postbiotics
- Microbial composition
- Personalized nutrition

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.

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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).