

Topical Collection

Feature Papers in Gut Microbiota Research

Message from the Collection Editor

We are excited to announce our upcoming Special Issue, titled “Feature Papers in Gut Microbiota Research”, which aims to gather high-quality research and review articles delving into the multifaceted role of the gut microbiota in health, wellness, and disease. Suggested topics for submission include but are not limited to the following:

- Structure, diversity, and function of the gut microbial community;
- Gut microbiota and host interactions;
- Gut–microbiome–brain axis;
- Gut microbiome and metabolic health;
- Immune modulation by the gut microbiota;
- Gut microbiota and neurological impacts;
- Influence of diet on gut microbiota and physiological consequences;
- Probiotics and prebiotics effects;
- Antibiotics and gut microbiota alterations;
- Gut microbiota in gastrointestinal health;
- Microbiota and cancer;
- Gut microbiota in paediatric health and development;
- Microbiota and healthy ageing;
- Gut microbiota in women’s health;
- Gut microbiota and mental health;
- Fecal microbiota transplantation.

Collection Editor

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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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Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPus / 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).