

# Special Issue

## Gut Microbiome and Disorders of the Gastrointestinal Tract

### Message from the Guest Editors

I kindly invite you to contribute to this Special Issue of *Microorganisms* focused on the current landscape exploring interactions between the gut microbiome and gastrointestinal diseases in the context of disease pathogenesis and emerging microbial-based biomarkers and therapies. New research articles and reviews that address these topics are invited for submission. Research areas may include (but are not limited to) the following:

- Microbial biomarkers for diagnosis, grading disease severity, and response to therapy in patients with gastrointestinal diseases;
- Prebiotics, probiotics, and dietary interventions in patients with gastrointestinal diseases;
- Fecal microbial transplant in various gastrointestinal diseases;
- Emerging pre-clinical in vitro and in vivo studies modeling gut microbiome and gastrointestinal disease interactions.

We look forward to receiving your contributions.

Keywords: gut microbiome; disorders; gastrointestinal tract; digestive diseases

---

### Guest Editors

Prof. Dr. Ole Haagen Nielsen

Department of Gastroenterology, Medical Section, Herlev Hospital, University of Copenhagen, Copenhagen, Denmark

Dr. John Gubatan

Division of Gastroenterology and Hepatology, Stanford University School of Medicine, Redwood City, CA, USA

---

### Deadline for manuscript submissions

closed (31 August 2023)



## Microorganisms

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/112756](https://mdpi.com/si/112756)

*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/  
microorganisms](https://mdpi.com/journal/microorganisms)





## Microorganisms

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.2  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/journal/  
microorganisms](https://mdpi.com/journal/microorganisms)



## 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

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

---

### Author Benefits

#### 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 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).