

Special Issue

New Methods in Microbial Research 2.0

Message from the Guest Editor

Earth is a microbial dependent planet. However, our understanding of the microbial world is limited. The major advances in microbiology are generally linked to new methodologies or the application of techniques imported from other sciences. Due to the dependence on novel methods to foster our understanding of microorganisms and the microbial communities, it is critical to promote an active platform for the dissemination of novel improvements, methods, strategies, and hypothesis-driven perspectives on microorganisms and microbial communities. This Special Issue seeks relevant contributions of novel methods, techniques, and initiatives to better understand the microbial world. Articles are expected to provide a clear description of the proposed novel methodology and complement it with results showing its relevance to the advancement of microbiology for any discipline, such as the environment, ecology, the microbiomes, biotechnology, and the clinical field, among others.

Guest Editor

Dr. Juan M. Gonzalez

Department of Biogeochemistry, Plant and Microbial Ecology, Instituto de Recursos Naturales y Agrobiología de Sevilla, CSIC, Avenida Reina Mercedes 10, c.p. 41012 Sevilla, Spain

Deadline for manuscript submissions

closed (31 May 2022)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/74333

Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 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).