

Special Issue

Microbial Life: Ecology, Health, and Sustainability

Message from the Guest Editor

This Special Issue will explore the diverse strategies microbes employ to thrive across natural, extreme, and human-associated environments, with an emphasis on how microbial functions shape both ecological balance and human health. We welcome contributions spanning multiple dimensions of microbial research, including, but not limited to, the following:

- **Microbial diversity and ecology**
- **Secondary metabolism and natural products**
- **Microbe–environment interactions**
- **Microbe–host interactions**
- **Technological and computational advances**
- **Planetary and translational microbiology**

We look forward to receiving your contributions.

Guest 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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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).