

Special Issue

Harnessing Microbes for Crop Protection and Fertilization

Message from the Guest Editor

We invite contributions focusing on the following topics:

- Development and characterization of microbial agents for biocontrol and fertilization.
- Molecular and ecological insights into plant-microbe interactions.
- Formulation, delivery systems, and commercialization of microbial-based products.
- Case studies on the field application of microbial solutions.
- Challenges and future perspectives for integrating microbes into sustainable agriculture.

Through this Special Issue, we hope to advance the understanding and practical application of microbial technologies, paving the way for resilient and sustainable agricultural systems that benefit both farmers and the environment.

Guest Editor

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Deadline for manuscript submissions

30 June 2026



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/225771

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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

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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).