

Special Issue

Microbial Endophytes: Functional Biology and Applications

Message from the Guest Editors

The Special Issue "Microbial Endophytes: Functional Biology and Applications" aims to describe recent progress on endophytic research and emerging functional applications. Some of the issue's focal points include but are not limited to the following:

- Deciphering endophytic microbial strains in abiotic stress management;
- Endophytic microbiome in postharvest disease management: applications and limitations in commercial up-scale production;
- Endophytic microbiome diversity and functional attributes;
- Multifaceted interactions between endophytes and plants: prospects in sustainable agriculture;
- Endophytic microbiome aspect in environmental contamination management.

Guest Editors

Prof. Dr. Gustavo Santoyo

Prof. Dr. James White

Dr. Ajay Kumar

Prof. Dr. Virendra Mishra

Deadline for manuscript submissions

closed (31 December 2021)



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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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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).