

Special Issue

Microorganisms as Biocontrol Agents in Plant Pathology, 2nd Edition

Message from the Guest Editors

This Special Issue is a continuation of our 2024 Special Issue titled "Microorganisms as Biocontrol Agents in Plant Pathology". Welcome to the Special Issue "Microorganisms as Biocontrol Agents in Plant Pathology, 2nd Edition" of *Microorganisms*. The most current strategies included in the United Nations 2030 Agenda (17 SDGs) aim at achieving food security and promoting sustainable agriculture. Thus, the application of biopesticides in place of synthetic chemicals creates a balance amongst economic productivity and environmental protection. In this Special Issue, we invite you to contribute any aspects related to the biological control of microorganisms. This may include, for instance, plant-growth-promoting bacteria or fungi, endophytes and/or epiphytes involved in plant tolerance to stressful factors, in the acquisition of limited nutrients or in the production of secondary metabolites with antimicrobial activities. The molecular aspects related to the interaction between plants and their microbial community, as well as the exploitation of omic approaches to reveal key genes/metabolites/proteins of biocontrol microorganisms, are also welcome.

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Deadline for manuscript submissions

closed (31 January 2025)



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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.

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