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The Hidden World within Plants

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Message from the Guest Editors

Plants offer an exceptional ecosystem for microorganisms, which intimately interact with plant cells and tissues with different levels of dependence ranging from mutualism to pathogenicity.

Why do some microbes attack only certain plants? Is it because those plants are genetically less well-armed to repel pathogen attacks, or because the pathogens have the required arsenals to invade plant tissues? Why are some microbes pathogenic, and others not? How are beneficial microorganisms able to modulate the plant's signaling to trigger the plant immunity?

These are some questions that will be targeted in this Special Issue. We encourage the contribution of high-quality and review articles related to different aspects of plant–microbe interactions.

Deadline for manuscript submissions:
closed (30 April 2022)

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Special Issue

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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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