

Special Issue

Plant-Microbe Interaction Studies

Message from the Guest Editor

Plant-associated microorganisms play a crucial role in the growth and development, nutrient absorption, and insect pests and plant disease defense of plants. These microorganisms form complex plant-associated microbial communities through root colonization, symbiotic relationships, and other forms, working together with plants to resist external environmental challenges. This Special Issue aims to focus on the structure and function of plant-associated microbial communities, the interaction mechanisms between microorganisms and plants, and the role of microorganisms in plant growth regulation and stress response, including, but not limited to, other research on plant-associated microorganisms. The aim of this Special Issue is to provide new strategies and insights for the sustainable development of global agriculture.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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