

Special Issue

Molecular Insights into Plant-Biotic Interactions and Crop Yield

Message from the Guest Editors

Plants do not exist in isolation in nature. Rather, they are intimately associated with a wide range of organisms, including microbes, herbivorous insects and animals, as well as other plants that compete or cooperate with them.

Taking plant microbes or microbiota interactions as an example, it is well known that plants live in a rich environment with a myriad of pathogenic and beneficial microorganisms, and how plants harness beneficial microorganisms. At the same time, measures against pathogenic microorganisms have always attracted the attention of plant and microbial scientists.

In conclusion, the scope of plant-biotic interactions includes studies in beneficial and deleterious interactions between plants and other organisms. This also includes studies into plant-microbe interactions and the plant microbiome, in addition to plant disease resistance and plant immune systems that respond to disease-cause organisms.

This Special Issue will collect original research, reviews, and perspectives related to all aspects of plant-biotic interactions.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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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