

## Special Issue

# Plant Disease Response to High-Impact Phytopathogens: New Approaches and Perspectives

### Message from the Guest Editor

During the past decade, the priming of plants has served as a very useful tool for activating innate immunity on herbaceous and non-herbaceous model plants species. The pretreatment of plants with disease or microbe-associated molecular patterns (MAMPs, DAMPs...), or several activating chemicals in disease responses, are effective for improving the later tolerance to several high-impact diseases caused by viruses, fungi, bacteria, and nematodes. Those pretreatments show a high efficiency, allowing plants to respond to phytopathogens in a faster and highly efficient manner. In this Special Issue, we include the latest research approaches and findings to enrich our current knowledge of the epigenetic effects that priming treatments induce in plants to improve their tolerance to biotic stress.

### Guest Editor

Dr. Marta Berrocal-Lobo

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### Deadline for manuscript submissions

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## International Journal of Molecular Sciences

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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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