

Special Issue

Plant-Insect Interactions 2022

Message from the Guest Editors

Current research on plant-insect interaction has mainly focused on genomics and proteomics, which are late events induced by biotic stress. Early events, within the first seconds to minutes, are responsible for the recognition and triggering of the signal transduction pathways, preceding both genomic and proteomic responses. For both plants and insects, sensing and communication are key features that can improve fitness and that can grant survival in contrasting environments. This Special Issue on “Plant-Insect Interactions” is open to all researchers studying this interaction at any level, from both the plant and the insect sides. Original research articles, as well as review papers dealing with advancements and our current understanding of various aspects of plant-insect interactions, are welcome.

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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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