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The Jasmonate Pathway: New Actors, Mechanisms and Impacts

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Message from the Guest Editor

Dear Colleagues,

Jasmonates (JAs) define a multifaceted hormonal pathway that shapes numerous aspects of plant development, reproduction, and adaptation to environmental challenges.

The present Special Issue invites authors in the field to contribute review and research articles on new actors, mechanisms and impacts on the JA pathway in a diversity of plant species or even microorganisms. Topics include, but are not limited to, jasmonate metabolism and targeted modifications, perception, cellular and long-distance signaling mechanisms, hormonal crosstalk, roles in biotic and abiotic stress adaptation, growth inhibition, induction of specialized metabolism, beneficial interactions, reproduction, evolution. Epigenetic aspects of JA regulation are also welcome.

Dr. Thierry Heitz

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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