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Jasmonic Acid in Plants

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Message from the Guest Editor

The plant hormone jasmonic acid (JA) and its derivative, an amino acid conjugate of JA (jasmonoyl isoleucine: JA-Ile), are signaling compounds involved in the regulation of defense and development in plants. JA was recognized as a stress hormone that regulates plant response to biotic stresses such as herbivore and pathogen attacks, as well as abiotic stresses such as wounding and ultraviolet radiation.

This Special Issue calls for original research and reviews and perspectives that address the progress and current knowledge in the research on JA in various plant species.













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Message from the Editor-in-Chief

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