

Special Issue

Phytohormones 2021

Message from the Guest Editor

The hormonal system plays a decisive role in the control of plant growth and development. Alongside classical plant hormones (auxins, cytokinins, gibberellins, abscisic acid), hormonal function is now attributed to jasmonates, salicylic acid, and brassinosteroids. Plant hormones are capable of influencing vital processes, including plant growth and development, adaptation to environment, and resistance to biotic and abiotic stresses and productivity. In accordance, plant hormones are attractive tools for biotechnology aimed at improving plant performance in accordance with human needs. We invite investigators to contribute high-quality original research and review articles focused on the implication of plant hormones in plant growth and development, their adaptation to the environment and resistance to abiotic and biotic stresses (molecular, cellular, and whole plant aspects of the problems), cross-talk between plant hormones and their interaction with other signaling systems, and the importance of hormones for plant growth promotion by soil microorganisms.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2021)



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Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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