



Phytohormones 2022–2023

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Message from the Guest Editors

Dear Colleagues,

The hormonal system plays a decisive role in the control of plant growth and development. The success of the use of plant hormones depends on the knowledge of the mechanisms of their action. Advances in the study of plants hormones include discovery of their receptors and cascades of hormonal signal transduction, identification of their target genes and those controlling hormonal metabolism and signaling, revealing cross-talk between hormones and their interaction with calcium, reactive oxygen species, and nitrogen oxide signaling.

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.

Prof. Dr. Guzel Kudoyarova
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