

Special Issue

Phytohormone Signaling and Crosstalk in Regulation of Plant Growth and Environmental Stress Responses: 2nd Edition

Message from the Guest Editors

For this Special Issue, we invite potential authors to submit their latest interesting findings on the roles of phytohormones and their crosstalk in various aspects of plant growth and development, as well as stress adaptation/acclimatization. Topics of this Special Issue will include, but are not limited to, the following:

1. The central roles of phytohormones in plant growth and development, especially under environmental stress conditions;
2. how plant hormones interact with each other and also with other signaling molecules to orchestrate signal transduction;
3. how environmental stresses modify the metabolism of hormones and the hormonal balance in plants;
4. how interactions between phytohormones and environmental stresses regulate the induction or repression of stress-responsive genes; and
5. screening for new chemical compounds with inhibitory or stimulating actions on phytohormones/phytohormonal networks.

We welcome research and review articles that will augment our understanding of this field of phytohormonal research to facilitate the development of plants with greater fitness under ever-changing environmental conditions.

Guest Editors

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Deadline for manuscript submissions

20 November 2025



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/220720

*International Journal of
Molecular Sciences*
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Message from the Editor-in-Chief

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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