

Special Issue

Advances in Secondary Metabolites in Plants

Message from the Guest Editor

This Special Issue, entitled “Advances in Secondary Metabolites in Plants”, focuses on the diverse and significant roles of plant secondary metabolites. With over 200,000 known compounds, these metabolites are integral to the survival, adaptation, and evolution of plants and have immense ecological, medicinal, and pharmaceutical value. This Special Issue will explore the biosynthesis, biochemical mechanisms, and biological activities of these compounds, shedding light on their roles in plant communication, stress resistance, and mutualistic relationships. We invite submissions on the pharmacological potential of secondary metabolites, their therapeutic applications, and biotechnology approaches to their production and modification. This Special Issue aims to provide a comprehensive overview of current advances, highlighting the significance of secondary metabolites for both plant science and human health.

Guest Editor

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Deadline for manuscript submissions

20 December 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/223565

*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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