

Special Issue

Advances in Plant Metabolite Research

Message from the Guest Editor

Plant metabolites comprise a diverse array of small molecules synthesized by plants, and play crucial roles in plant growth, development, defense and interactions with the environment. This Special Issue offers a comprehensive overview of the latest advancements in plant metabolism research at the molecular level, showcasing the intricate interplay of biosynthetic pathways, regulatory mechanisms and biological functions of plant metabolites. The topics of interest include, but are not limited to, the following:

- Biosynthetic pathways of plant metabolites;
- Regulatory mechanisms of plant metabolites;
- Biological functions of plant metabolites;
- Emerging metabolomics technologies and methodologies;
- Functional role of plant metabolites during abiotic and biotic stresses.

Guest Editor

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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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