

Special Issue

Molecular and Metabolic Regulation of Plant Secondary Metabolism

Message from the Guest Editors

This Special Issue is aimed to present new advances in understanding the natural mechanisms regulating plant secondary metabolism and new biotechnological approaches for plant secondary metabolite production. We invite original research papers, reviews, communications, and opinion papers devoted to molecular and metabolic regulation of plant secondary metabolism. Understanding secondary metabolite biosynthesis in plants could be useful for both the development of new plant protection strategies and for commercial biologically active compound production.

We welcome papers related but not limited to the following specific topics:

- Environmental factors and cell signaling pathway regulating plant secondary metabolism.
- Advancements in understanding biosynthesis of plant secondary metabolites.
- Transcriptional regulation of plant secondary metabolism.
- Biotechnological approaches for plant secondary metabolism regulation.
- Production of plant secondary metabolites by biotechnological methods.

Guest Editors

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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