

Special Issue

Latest Molecular Research in Plant Secondary Metabolism

Message from the Guest Editor

Natural products produced by living organisms present two main categories: primary (PMs) and secondary/specialized metabolites (SMs). Plant SMs (terpenoids, phenolics, and nitrogen-containing compounds) are organic substances directly involved in plant defense and resistance on the one hand, and they possess various biological activities such as antimicrobial, antifungal, anticancer, anti-inflammatory, and antiproliferative properties, important for humans, on the other hand.

This Special Issue (SI) is dedicated to discussing various advances in the study of the molecular networks of the accumulation of SMs in plants and plant in vitro systems, including comprehensive metabolite profiling and fingerprinting. This Special Issue welcomes the submission of original research articles, short communications, and reviews. This Special Issue welcomes the submission of original research articles, short communications, and reviews.

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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