



an Open Access Journal by MDPI

# Plant Secondary Metabolites in Plant Defence against Abiotic and Biotic Stresses: 3rd Edition

Guest Editor:

#### Dr. Federico Brilli

Institute for Sustainable Plant Protection (IPSP), National Research Council of Italy (CNR), Rome, Italy

Deadline for manuscript submissions: **20 November 2024** 

## Message from the Guest Editor

This Special Issue will collect research results focusing on different aspects of plant secondary metabolites, from their biosynthesis in both the above- and belowground plant parts to their involvement in signaling, immunization, priming, and cross-tolerance against (abiotic and biotic) stresses. Special consideration will be given to works exploring the possibility of making use of plant secondary metabolites to develop practical applications for sustainable plant defense in the field.



mdpi.com/si/189044







an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

### 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.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)

# **Contact Us**

International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS\_MDPI