



an Open Access Journal by MDPI

Recent Advances in Plant Molecular Science in China 2021

Collection Editors:

Prof. Dr. Changning Liu

CAS Key Laboratory of Tropical Plant Resources and Sustainable Use, Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, Kunming 650223, China

Dr. Ke Wang

Institute of Crop Sciences, Chinese Academy of Agricultural Sciences, Beijing 100081, China

Prof. Dr. Jin Xu

College of Horticulture, Shanxi Agricultural University, Jinzhong 030801, China

Message from the Collection Editors

This topical collection aims to provide a comprehensive overview of recent advances in plant molecular science in China by inviting contributions from Chinese research institutes/laboratories that consolidate our understanding of this area. Potential topics regarding plants include, but are not limited to: biophysics, biochemistry, and molecular biology; cell biology; physiology; genomics/epigenomics; proteomics and metabolomics; bioactive phytochemicals; plant-microbe interactions; developmental biology; pests and diseases; synthetic biology; computational biology, and the development of new technologies in plant sciences. In this collection, we welcome submissions for comprehensive reviews or new research advancements in —but not limited to—all of the above-mentioned areas.



mdpi.com/si/96824







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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

International Journal of Molecular Sciences Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijms ijms@mdpi.com X@IJMS_MDPI