Special Issue

Response to Environmental Stress in Plants

Message from the Guest Editors

With the recent progresses of plant molecular approaches, such as precise gene editing and efficient RNA sequencing techniques, plant stress biologogy research has become a hot research area with many interesting stories. We are organising a Special Issue of *IJMS* to addrss this development. Research articles and reviews are all welcome to contribute to this issue. Topics can range from molecular approaches to whole plant physiology studies that provide new insights about plant adaptation and responses to environmental stresses such as drought, salinity and extreme temperatures. Studies on agricultural crops are specially welcome in line with the recent efforts to make agriculture production more resilient to climate changes.

Guest Editors

Prof. Dr. Jianhua Zhang

- 1. Department of Biology, Hong Kong Baptist University, Shatin, Hong Kong
- 2. State Key Laboratory of Agrobiotechnology, The Chinese University of Hong Kong, Shatin, Hong Kong

Prof. Dr. Biao Gong

College of Horticultural Science and Engineering, Shandong Agricultural University, Tai'an 271018, Shandong, China

Deadline for manuscript submissions

closed (31 May 2023)



International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 8.1 Indexed in PubMed



mdpi.com/si/106260

International Journal of Molecular Sciences MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

mdpi.com/journal/ ijms





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 8.1 Indexed in PubMed





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.

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

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)

