

Special Issue

State-of-the-Art Molecular Plant Sciences in Japan

Message from the Guest Editors

This Topical Collection aims to provide a comprehensive overview of recent advances in plant molecular science in Japan by inviting contributions from Japanese research institutes/laboratories that consolidate our understanding of this area. Potential topics regarding molecular studies in 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 Topical Collection, we welcome submissions in the form of comprehensive reviews or new research advancements in all the abovementioned areas.

Guest Editors

Prof. Dr. Setsuko Komatsu

Department of Applied Chemistry and Food Science, Fukui University of Technology, Fukui 910-0028, Japan

Prof. Dr. Matsuo Uemura

United Graduate School of Agricultural Sciences, Iwate University, Morioka 020-8550, Japan

Deadline for manuscript submissions

closed (28 February 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/102772

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

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)