

## Special Issue

# Vegetable Genetics and Genomics 2.0

### Message from the Guest Editors

This Special Issue is a continuation of our previous Special Issue on “[Vegetable Genetics and Genomics](#)”. In the past decade, the rapid development of sequencing technologies has promoted great advances in the genetics and genomics of vegetable crops. This Special Issue on “Vegetable Genetics and Genomics” welcomes the submission of review and original research papers or short communications on the following topics: vegetable genome, comparative genome, and variome research; genetic dissections of important horticultural breeding target traits; quality and tolerance to biotic or abiotic stress; and discoveries of new key genes and their molecular regulation mechanisms for valuable traits or metabolic pathways through the advanced technologies of molecular genetics and multiple omics.

### Guest Editors

Prof. Dr. Yunsong Lai

College of Horticulture, Sichuan Agricultural University, Huimin Rd 211, Wenjiang District, Chengdu 611130, China

Prof. Dr. Xixiang Li

Institute of Vegetables and Flowers, Chinese Academy of Agricultural Sciences, Beijing 100081, China

### Deadline for manuscript submissions

closed (25 August 2024)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/165303](https://mdpi.com/si/165303)

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