



an Open Access Journal by MDPI

Vegetable Genetics and Genomics 2.0

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)

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Yunsong Lai

Prof. Dr. Xixiang Li

Guest Editors



mdpi.com/si/165303

Special Issue



an Open Access Journal by MDPI

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

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.

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 (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