Special Issue

Advance in Molecular Mechanism of Horticultural Crops - Pathogens

Message from the Guest Editors

With the progress in sequencing technology, horticultural research has entered an era of multi-omics. Omics data such as genome, transcriptome, resequencing, and metabolomics help us to further understand the growth and development of horticultural crops, responding to abiotic stress, interaction between host and pathogen, and so on. The aim of this Special Issue of *Horticulturae* is to present a collection of articles that use omics data to provide insight into horticultural crops and pathogens. Topics might include but are not limited to the genome analysis of horticultural crops and their pathogens, transcriptome and metabolomics analysis in abiotic and biotic stress, and microbial diversity associated with horticultural crops. We will particularly consider manuscripts that deepen our understanding of horticultural crops research.

Guest Editors

Dr. Jian Ling

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

Dr. Jiao Yang

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

Deadline for manuscript submissions

closed (15 May 2023)

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/134981

Horticulturae
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
horticulturae@mdpi.com

mdpi.com/journal/horticulturae

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/journal/horticulturae

About the Journal

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
Department of Biological and Environmental Sciences and Technologies (DiSTeBA), Salento University, Lecce, 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), PubAg, AGRIS, FSTA, and other databases.

Journal Rank:

JCR - Q1 (Horticulture) / CiteScore - Q1 (Horticulture)

MDPI