

# Special Issue

## Molecular Regulation Mechanism of Fruit Disease Resistance

### Message from the Guest Editors

The sustainable production of tree fruit crops faces significant challenges. Losses due to diseases such as citrus 'Candidatus Liberibacter asiaticus' and bacterial canker, kiwifruit bacterial canker, pear fire blight, and gray mold play a large part in reducing yields, quality, and profitability. Utilization of host disease resistance is considered the most sustainable approach to protect plants against various pathogens. Original research articles, reviews, emerging technical approaches in specific subject areas, and prospective perspectives will be considered for publication. This Special Issue will cover topics including, but not limited to: bioinformatics, cellular and molecular biology, biotechnology, biochemistry, physiology, pathology, and environmental biology related to fruit disease regulation.

### Guest Editors

Prof. Dr. Pu Liu

Anhui Engineering Laboratory for Horticultural Crop Breeding, College of Horticulture, Anhui Agricultural University, Hefei 230036, China

Dr. Xiaomei Tang

College of Horticulture, Anhui Agricultural University, Hefei, China

### Deadline for manuscript submissions

closed (15 November 2023)



# Horticulturae

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.1



[mdpi.com/si/163085](https://mdpi.com/si/163085)

*Horticulturae*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[horticulturae@mdpi.com](mailto:horticulturae@mdpi.com)

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





# Horticulturae

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 6.1



[mdpi.com/journal/  
horticulturae](https://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, 73100 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)