



## Recent Trends in Citrus Cultivation and Physiology Research

Guest Editors:

**Prof. Dr. Xingzheng Fu**

Citrus Research Institute,  
Southwest University, Chongqing  
400700, China

**Dr. Xiaopeng Lu**

Horticulture Department, Hunan  
Agricultural University, Changsha  
410128, China

**Dr. Yizhong He**

Citrus Research Institute,  
Southwest University, Chongqing  
400700, China

Deadline for manuscript  
submissions:

**closed (31 December 2023)**

### Message from the Guest Editors

Citrus, as an important horticultural crop, ranks first in terms of area and yield of all kinds of fruits in the world. According to FAO data statistics, the world's citrus cultivation area and yield has reached about 10.07 million hectares and 158 million tons in 2020, respectively. However, citrus production is also faced with such cultivation problems as nutrient disorder, low yield, high acid and low sugar, fruit cracking, granulation, and freezing. Citrus researchers around the world have carried out a lot of research on these issues, thus ensuring the development of the citrus industry.

This Special Issue aims at gathering the latest discoveries in the field of Citrus Cultivation and Physiology. Original research papers related to citrus nutrition and fertilization, flowering and fruit setting, fruit yield and quality, photosynthesis, fruit cracking, granulation, and freezing, as well as topical reviews expounding current knowledge and future perspectives are welcome.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, Via Provinciale Lecce Monteroni, 73100 Lecce, Italy

## 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.

## 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 - Q2 (*Horticulture*)

## Contact Us

*Horticulturae* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/horticulturae](http://mdpi.com/journal/horticulturae)  
[horticulturae@mdpi.com](mailto:horticulturae@mdpi.com)  
[X@Horticult\\_MDPi](https://twitter.com/Horticult_MDPi)