



## The State of the Art of Orchard Management

Guest Editors:

**Dr. Jorge Retamal-Salgado**

Instituto de Investigaciones  
Agropecuarias, INIA Quilamapu,  
Av. Vicente Méndez 515, Chillán,  
Chile

**Prof. Dr. Daniel Valero**

Department Agro-Food  
Technology, CIAGRO,  
Universidad Miguel Hernández  
de Elche, UMH, Alicante, Spain

Deadline for manuscript  
submissions:

**20 January 2025**

### Message from the Guest Editors

This Special Issue aims to enhance the latest innovative and cutting-edge studies on the agronomic management of different fruit species exploring ways in which better fruit quality and productivity, along with food safety and the production of functional compounds for human health, can be achieved.

We welcome original research, reviews and short communications on the following topics:

- Preharvest and postharvest technologies that enhance fruit quality in fruit species.
- Unpublished agronomic management practices to enhance fruit quality and postharvest life.
- Extreme environmental factors resulting from climate change and edaphic factors that influence fruit development and quality.
- Alterations in the fruit crop environment and their impact on the water regime, incidence of pests and diseases and nutritional demand, among other factors.
- Agronomic management and its effects on metabolic alterations involved in ripening and the production of bioactive compounds in fruit species.





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

mdpi.com/journal/horticulturae  
horticulturae@mdpi.com  
X@Horticul\_MDPI