

# Special Issue

## Advanced Eco-Friendly Techniques for the Control of Post-harvest Diseases

### Message from the Guest Editors

The consumption of fruits from tropical, subtropical and temperate climates has increased in the world due to their demand as functional foods due to their nutritional value, bioactive compounds and health benefits. Post-harvest diseases caused by pathogens are the main cause of deterioration and loss of quality, making it difficult to preserve and market to local and international markets. Therefore, it is necessary to develop alternative technologies to chemical control, which must be sustainable, efficient, low risk to human health, low cost and effective against postharvest diseases. The purpose of this Special Issue "Advanced Eco-Friendly Techniques for the Control of Post-harvest Diseases" is to publish and communicate results and literature reviews related to the development of sustainable and efficient strategies to decrease the use of synthetic fungicides and prolong the postharvest life of tropical, subtropical and temperate fruits.

### Guest Editors

Dr. Porfirio Gutierrez-Martinez

LIIA-Biotechnology Lab, Tecnológico Nacional de México/Instituto Tecnológico de Tepic, Avenida Tecnológico 2595, Col. Lagos del Country, Tepic 63175, Nayarit, Mexico

Dr. Jorge M. Fonseca

USDA-ARS, Food Quality Laboratory, Beltsville Agricultural Research Center, Beltsville, MD 20705, USA

### Deadline for manuscript submissions

closed (25 September 2024)



# Horticulturae

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.0  
CiteScore 5.1



[mdpi.com/si/198685](https://mdpi.com/si/198685)

*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 5.1



[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, 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)