

# Special Issue

## Postharvest Diseases in Horticultural Crops and Their Management

### Message from the Guest Editor

Horticultural crops are essential in global food security, nutrition, and economic development. However, these crops are highly susceptible to various diseases caused by fungi, bacteria, and viruses, which can significantly impact yield, quality, and marketability. Postharvest diseases, in particular, pose a major challenge, leading to substantial losses during storage, transportation, and commercialization. This Special Issue will showcase the latest research and advancements in postharvest disease management. We welcome original research articles, reviews, and short communications on topics including, but not limited to, the following:

- GRAS compounds and their role in disease control;
- Biological control agents and their applications;
- Plant-derived antimicrobial compounds;
- Edible coatings and films for disease prevention;
- Emerging and innovative technologies for postharvest disease management.

We encourage researchers, scientists, and industry professionals to share exciting new findings and contribute to the advancement of knowledge in this crucial field.

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### Guest Editor

Dr. Ramsés Ramón González-Estrada

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### Deadline for manuscript submissions

10 November 2025



## Horticulturae

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## 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.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis  
Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, Lecce, Italy

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