

# Special Issue

## Advanced Studies in Maintaining Post-Harvest Quality of Fruits and Vegetables

### Message from the Guest Editors

The purpose of this Special Issue, “Advanced Studies in Maintaining Post-harvest Quality of Fruits and Vegetables”, is to present new preservation technology (edible coatings, modified atmosphere packaging, fumigation treatment, etc.), omics technology (microbiome, metagenome, metabolomics, proteomics, transcriptomics, etc.), and antimicrobial strategies (essential oils, ethanol, etc.) to resolve some of these concerns, such as physiological and quality changes, the study of preservation technology and its regulation mechanism, antimicrobial mechanisms of plant essential oils against pathogens, the rapid detection method of pathogens, microorganism growth and prediction, metabolomics and microbial interactions, and any other method that might improve the quality and safety of fruits and vegetables. Articles on maintaining the quality and safety of any kind of fruits and vegetables, including post-harvest, minimally processed, fresh-cut, fermented, and processed fruits and vegetables are welcome in this Special Issue.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 February 2024)



# 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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