

# Special Issue

## Postharvest Physiology of Horticultural Crops

### Message from the Guest Editors

Fruits and vegetables have different compositions and are all subject to physiological changes during development or postharvest (storage or commercialization), which can modify their quality characteristics such as appearance, firmness, sugar content, pigments, and defense mechanisms. Profound modifications can occur due to physicochemical and biochemical changes that have a strong impact on sensory characteristics, influencing product acceptability and postharvest loss. Although respiration rate and ethylene levels are the key metabolic events in fruits and vegetables during their development or ripening, physical, chemical, and biochemical changes can also be influenced by controllable and non-controllable preharvest factors. Given your expertise in this field, we would like to invite you to contribute an article to this Special Issue.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 March 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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