

# Special Issue

## Postharvest Management of Citrus Fruit

### Message from the Guest Editor

Citrus fruit, consumed both as fresh fruit and as juice, represent an important part of our daily diet, providing us with a high content of vitamin C and other bioactive compounds, potentially health promoting. Nonetheless, about 40% of fresh produce is lost during the postharvest phase, due to physical loss, mechanical damages, diseases, or consequently to erroneous postharvest handling practices, storage, and transport. Recent developments in advanced non-hazardous and environmentally friendly strategies (e.g., GRAS compounds, biocontrol agents, antimicrobial plant extracts, edible coatings) and technologies (e.g., rapid cooling systems, modified atmosphere, nanotechnology, hyperspectral imaging, electronic nose, active packaging) are providing promising tools to deal with these postharvest issues, allowing to obtain a high value-added and safe product. This Special Issue aims to present the latest scientific research findings and reviews tackling postharvest issues of citrus fruit, via advanced processing strategies and technologies which are environmentally friendly and cost-effective, and which can reduce fruit losses and extend their shelf-life.

### Guest Editor

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### Deadline for manuscript submissions

closed (25 April 2024)



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### 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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