

# Special Issue

## Recent Advancements in Postharvest Fruit Quality and Physiological Mechanism: 2nd Edition

### Message from the Guest Editors

Following the tremendous success of the first edition of the Special Issue “Recent Advancements in Postharvest Fruit Quality and Physiological Mechanism”

([https://www.mdpi.com/journal/horticulturae/special\\_issues/6004PG6G5Q](https://www.mdpi.com/journal/horticulturae/special_issues/6004PG6G5Q)), a second edition is being launched.

This Special Issue is dedicated exclusively to the publication of original papers, review articles, and frontier articles involving the biological and technological aspects of postharvest research on horticultural fruit crops. All aspects of postharvest science will be considered, including pre-harvest factors, ripening and senescence, product safety, systems biology, bioinformatics, entomology, plant physiology, plant pathology, (bio)chemistry, molecular biology, biotechnology, engineering, and modeling. Manuscripts examining the effect of treatments on the storage life of a product should include a mechanistic component and conduct research on the physiological effects and working principles of the treatments.

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### Guest Editors

Dr. Yanrong Lv

Dr. Yuduan Ding

Dr. Yaxiu Xu

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### Deadline for manuscript submissions

10 March 2026



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Impact Factor 3.0  
CiteScore 5.1



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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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