

# Special Issue

## Advanced Study on Quality Control and Metabolism of Bioactive Compounds of Postharvest Horticultural Crops

### Message from the Guest Editors

Traditional chemical preservatives are not accepted by consumers because of residue and food safety problems. Therefore, it is necessary to apply advanced green preservation technology in horticultural crops to maintain the quality of postharvest horticultural crops, such as ozone and cold plasma preservation technologies, and further exploring the mechanism of these green preservation technologies is encouraged. Meanwhile, the transformation and extraction of active substances in postharvest horticultural crops during storage are also aspects that we need to focus on. The Special Issue is dedicated to original research papers, reviews, opinions, and short communications considering advanced research on postharvest horticultural crops. This includes research on physiology and molecular biology, explorations in flavor regulation and sensory evaluation, innovative techniques/methods for quality maintenance, active compound extraction, and utilization of postharvest horticultural crops.

### Guest Editors

Dr. Zhaojun Ban

Dr. Cunkun Chen

Dr. Li Li

### Deadline for manuscript submissions

closed (25 June 2024)



# Horticulturae

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*Horticulturae*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[horticulturae@mdpi.com](mailto:horticulturae@mdpi.com)

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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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