

Special Issue

Innovative Postharvest Treatment for Maintaining Quality of Horticultural Production

Message from the Guest Editor

Extending the storage and shelf-life of horticultural crops and maintaining their nutritional value and quality are critical components of sustainable value chains. With the global population projected to reach almost 10 billion by 2050, postharvest loss and waste prevention can contribute toward food security and food safety, and help alleviate malnutrition and hunger on a global scale. Despite the introduction of new postharvest methods in the last decades, many challenges remain, especially related to the pressure for cost-effective food production that meets consumer demands for nutritious, safe, affordable food year-round while also having a reduced environmental impact. To achieve these goals, it is necessary to invest in innovative technologies and postharvest treatments throughout the value chain that will effectively control microbial spoilage and physiological disorder development and delay senescence of agricultural commodities. In this Special Issue, we welcome all types of articles about all kinds of innovative postharvest treatments and about the postharvest physiology of horticultural produce, including original research articles and reviews.

Guest Editor

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Deadline for manuscript submissions

closed (15 January 2023)



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/104161

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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.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
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Technologies (DiSTeBA), Salento University, Lecce, Italy

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