

## Special Issue

# Pathogen Control Strategies for Pre-/Post-harvest of Horticultural Plants and the Application of the Plant-Derived Substances for Microbial Risk Management

### Message from the Guest Editor

The microbiological safety of horticultural plants (vegetables, fruits, spices, flowers, other edible crops, ornamental plants, etc.) is important for both human health and product quality of edible and ornamental plants. Understanding the current advancements in risk management technologies can give direction to future perspectives on the countermeasures to the threats of pre-/post-harvest diseases derived by pathogens. Examples of the topic of this SI are as follows but not limited to:

- Identification and characterization of microorganisms causing undesirable post-harvest changes (decay) in plants;
- Decontamination technologies and microbial detection technologies applicable to pre-/post-harvest systems against horticultural pathogens;
- Examination of horticultural pathogenic mechanisms;
- Development and application of technologies for product quality (decay control in the postharvest system, shelf-life extension, maintenance of postharvest freshness, preservation, etc.);
- Analysis of the incidence of pathogens from farm, retail establishments, market, and commercial horticulture plants.

### Guest Editor

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### Deadline for manuscript submissions

closed (10 February 2023)



## Horticulturae

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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  
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