

## Special Issue

# Trends in Fruit and Vegetable Chemistry, Nutrition and Post-harvest Technology

### Message from the Guest Editors

Wild fruits and vegetables have gained much attention over the past few decades due to their supposed rich nutritional and secondary metabolite profiles. Although fruits and vegetables are highly nutritious and can contribute to better health, the huge post-harvest losses and waste generated by their production are still a major cause for concern. Post-harvest losses (up to 50% of fruits and vegetables) during harvesting, handling, storage, processing, packaging, transportation, and marketing are the main cause of this loss. New perspectives and practical applications of post-harvest technologies to reduce food loss and waste as well as retain nutritional and phenolic compounds, bioavailability, and functional properties, are thus needed. This Special Issue will focus on novel perspectives on the nutritional compositions, essential oils, biological activity, bioavailability studies, and antibacterial activity of fruits and vegetables, both wild and domesticated.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 March 2025)



## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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