

## Special Issue

# Primary and Secondary Metabolites in Fruits and Vegetables; Analytical Solutions, Chemical Composition and Bioavailability Evaluation

### Message from the Guest Editor

This Special Issue of *Plants* will focus on the diversity in the occurrence of primary and secondary metabolites in different fruits and vegetables, their content and function in plants and analytical methods for their precise extraction and analysis. At the same time, we are also interested in how the different environmental conditions of the site (drought, stress, nutrients, soil pH, etc.), different cultivation techniques (fertilisation, spraying, irrigation, etc.) and fruit processing technologies (pasteurisation, pressing, different substances, etc.) affect the preservation of their bioactive value. With the help of new results from the field of metabolites in fruits and vegetables, their usefulness in the field of phytochemistry, pharmacy, public health, the food industry and agriculture will be much greater. In addition, the improved effects of the extraction of metabolites from plant tissues and the preservation of their content in food require special attention so that in the technological processes of fruit and vegetable processing, their functional properties are not affected and the consumer receives a good-quality product.

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### Guest Editor

Dr. Maja Mikulič-Petkovšek

Department of Agronomy, Biotechnical Faculty, University of Ljubljana, Jamnikarjeva 101, SI-1000 Ljubljana, Slovenia

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### Deadline for manuscript submissions

closed (31 May 2026)



## Plants

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

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### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

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