

Special Issue

Postharvest Quality and Physiology of Vegetables and Fruits

Message from the Guest Editors

Maintaining postharvest quality of fruit and vegetables for longer periods could contribute to reduce food loss and insecurity together with assuring a better nutrition worldwide. This special issue would be focused on recent advances and novel knowledge regarding fruits and vegetables postharvest physiology and quality changes during storage. New technologies for improvement or maintenance of quality and nutritional composition during postharvest life are welcome. Preharvest managements with the final aim of extending postharvest life, improving or maintaining external appearance/freshness and product nutritional quality will be included. Understanding of biochemical processes and metabolites behind physiological disorders or organ-pathogen interactions during postharvest process are also welcome.

Guest Editors

Dr. Lado Joanna

Instituto Nacional de Investigación Agropecuaria, Salto Grande.
Camino a La Represa S/n, Salto, Uruguay

Dr. Ana Cecilia Silveira

Universidad de la República, Facultad de Agronomía. Avda. Gral.
Eugenio Garzón núm. 780, Montevideo C. P. 12900, Uruguay

Deadline for manuscript submissions

closed (20 August 2025)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/175672

Plants

Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)





Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



[mdpi.com/journal/
plants](https://mdpi.com/journal/plants)



About the Journal

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.

Editor-in-Chief

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)