

Special Issue

Vegetable and Fruit Production

Message from the Guest Editors

Vegetables and fruits are generally known to contain important vitamins, fiber, essential minerals, and vital bioactive compounds that possess anti-inflammatory, antimicrobial, antioxidant, and anticancer properties. However, the compositions of these compounds are dependent on plant genotypic, environmental, and management factors. By nature, the production of vegetables and fruits requires high input and intensive management practices compared to other crops. Consequently, collaboration between industry, researchers, and policymakers has led to the development or adoption of some novel technologies to improve vegetable and fruit crop growth, productivity, and harvest, as well as edible qualities. Therefore, this Special Issue of *Plants* welcomes research papers that focus on the entire chain of vegetable and fruit production including microgreens under field and greenhouse production systems and marketing. Specific areas are soil/growing media, irrigation, germplasm evaluation, environmental effect, pest and disease management, new crops, postharvest quality, processing, storage, and marketing, among others.

Guest Editors

Dr. Lord Abbey

Dr. Josephine Ampofo

Dr. Mason MacDonald

Deadline for manuscript submissions

closed (30 June 2023)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/115452

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, 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)