Special Issue

Quality Evaluation and Sensory Assessment of Plant-Derived Foods

Message from the Guest Editors

This Special Issue of *Plants* will highlight recent advancements in the quality assessment of plant-derived foods, including the influence of bioactive compounds, the impact of processing and storage on quality attributes, and innovative technologies for product development. Studies on integrating instrumental analysis with sensory data, developing sustainable plant-based products, and enhancing functional and nutritional qualities are particularly welcome. By emphasizing sensory and quality aspects, this Special Issue aims to advance knowledge and foster collaborations between academia and the food industry to meet the evolving challenges in this dynamic field.

Guest Editors

Dr. Ellen Silva Lago-Vanzela

Dr. Natália Soares Janzantti

Dr. Yara Paula Nishiyama-Hortense

Deadline for manuscript submissions

30 November 2025



Plants

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 7.6 Indexed in PubMed



mdpi.com/si/230965

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

mdpi.com/journal/plants





Plants

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 7.6 Indexed in PubMed



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)

