Special Issue

Improving the Nutritional Content and Quality of Crops: Promises, Achievements, and Future Challenges

Message from the Guest Editors

We are open for submissions to an upcoming Special Issue of *Plants*, titled "Improving the Nutritional Content and Quality of Crops: Promises, Achievements, and Future Challenges". In this Special Issue, we aim to delve into techniques that improve the nutritional content and quality of crops, such as those associated with biotechnology and the nutritional and hormonal management of crops, among others. The scope of this Special Issue encompasses a wide array of topics, including crop nutritional management, hormonal management, plant biotechnology, plant breeding, and plant stress mitigation, with a focus on improving the nutritional content and quality of crops.

Guest Editors

Dr. Claudio H.M. Costa

Faculty of Agronomy, Federal University of Jataí, Jataí 75801-615, Brazil

Prof. Dr. Carlos Alexandre Costa Crusciol

Department of Crop Science, College of Agricultural Sciences, São Paulo State University (UNESP), Botucatu 18610-034, SP, Brazil

Deadline for manuscript submissions

closed (15 February 2025)



Plants

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/205218

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)

