

Special Issue

Advance in Impact of Agro-Technological Measures on Quality of Grain

Message from the Guest Editor

The questions of grain's nutritional value and technological properties will always be relevant, they will become especially important. Grain quality is strongly affected by soil, agro-technologies, and environmental factors; it is also influenced by changing meteorological conditions. The application of new-generation varieties, ancient subspecies, adapted agro-technologies, innovative technological processes, and the non-typical use of grain can be linked not only with higher quality but also with the use of a wide range of phytonutrients for health promotion and disease prevention as well as for fostering a healthy diet and using natural components. This Special Issue will cover all the above aspects to highlight the peculiarities and challenges of grain composition, its quality, and its technological properties in various agro-technological measures. We welcome any high-quality research articles, short communications, opinion papers, and review articles on this topic. If you have any plans, please let us know. You could write to us via email or contact the assistant editor at juicy.yang@mdpi.com

Guest Editor

Dr. Jurgita Cesevičienė

Lithuanian Research Centre for Agriculture and Forestry, Instituto al. 1, Akademija, LT 58344 Kedainiai, Lithuania

Deadline for manuscript submissions

closed (10 August 2024)



Plants

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/185268

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)