Special Issue

Quality and Safety of Crops and Crop-Based Foods

Message from the Guest Editors

This Special Issue focuses on various topics related to agricultural production, post-harvest practices, and processes determining various quality and safety aspects of crops and crop-based foods. It also looks into traditional and innovative methods and practices that could help to sustain crop quality during production, storage, and processing steps and even enhance these qualities. This leads to better quality foods with high nutritional value and high levels of health-promoting bioactive compounds, and it improves the overall safety of crops and crop-based processed foods. It looks into the crops' quality features concerning plant species variety and various environmental and agronomic factors. The main goal of this Special Issue is to report on the current developments regarding the broad range of the above-mentioned topics and identify research gaps that need further study to contribute to the production of nutritious and safe crops and crop-based foods.

Guest Editors

Dr. Dominika Średnicka-Tober

Prof. Dr. Renata Kazimierczak

Dr. Jackline Freitas Brilhante De Sao Jose

Deadline for manuscript submissions 28 February 2025



Agronomy

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 6.2



mdpi.com/si/211208

Agronomy MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 agronomy@mdpi.com

mdpi.com/journal/ agronomy





an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 6.2



agronomy



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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), PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)