

Special Issue

Agricultural Products Processing and Quality Detection

Message from the Guest Editors

Over the past few years, sustainable food supply for humans has been facing various challenges. In particular, the COVID-19 pandemic has aggravated the difficulty for people to obtain foods. The provision of nutritious and perishable fresh agricultural products including fruits, vegetables, seafood, and meat has also been deeply affected. On the other hand, multiple external factors, such as microorganisms, processing methods, and storage environments, have posed a threat to food quality and safety. Therefore, novel processing and quality detection technologies are urgently needed to sustainably provide high-quality and safe food products. The objective of this Special Issue is to collate a series of original research and review papers on the processing and quality detection technology applied in agricultural production, including but not limited to nutrition, quality assurance, bioactive compounds, and on-line monitoring.

Guest Editors

Dr. Ziliang Liu
Dr. Jun Wang
Dr. Lizhen Deng

Deadline for manuscript submissions

closed (5 February 2025)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 4.5
CiteScore 7.8



mdpi.com/si/183592

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

[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)





Agriculture

an Open Access Journal
by MDPI

Impact Factor 4.5
CiteScore 7.8



[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
Sciences, The University of Sydney, Sydney, NSW 2006, 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), GEOBASE, PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)