

Special Issue

Quality and Safety Analysis of Cereal and Cereal-Based Products: Recent Advances and Future Trends

Message from the Guest Editors

Recently, there have been innovative attempts to develop processing techniques for cereal and cereal-based foods to retain their nutritional properties and reduce the contaminations and anti-nutritional factors. In addition, with the advancement of non-destructive measurement techniques, as well as artificial intelligence and image processing, novel analytical methods are gradually becoming incredibly important for the quality and safety control of cereal and cereal-based products. This Special Issue in *Foods* will highlight this field of study and subtopics that are also of interest, including the following: 1) Controlling nutritional properties in cereal food products; 2) Contamination reduction in the processing and storage of cereal food products; 3) Assessment and control of anti-nutritional factors for cereal food processing; 4) Non-destructive measurement techniques for cereal food products; 5) Traceability and adulteration analysis for cereal food products; 6) Novel analytical approaches development for cereal food products; 7) Applications of image processing and machine learning for quality assessment and control of cereal food products.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2023)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/138360

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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