Special Issue

Novel Approaches for the Detection of Grain Products' Quality and Adulteration

Message from the Guest Editor

Grains are dietary staples whose quality, safety and authenticity affect health and economies. Traditional testing is slow and costly, hindering real-time control. This Special Issue, "Novel Approaches for Detecting Grain Quality & Adulteration," welcomes research and reviews on rapid, non-destructive, low-cost technologies. Topics include spectroscopy, imaging, sensors, AI/ML data interpretation, adulterant identification, health impacts, novel markers, authenticity verification and traceability. We aim to showcase interdisciplinary methods that safeguard grain integrity, safety and market value.

Guest Editor

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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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