

Special Issue

Legumes and Cereals: Physicochemical Characterization, Technical Innovation and Nutritional Challenges

Message from the Guest Editors

Legumes and cereals are rich in proteins and widely consumed around the world. They constitute a valuable source of carbohydrates, proteins, vitamins, phytochemicals and bioactive compounds. Consumer demand for healthful products with beneficial impacts on human nutrition is growing. The intake of legumes and cereals could meet consumers' needs and, at the same time, create the tremendous beneficial effects on human, such as improve the gut microbiota. These beneficial effects have created a growing scientific interest in the role of legume and cereal-enriched foods on the promotion of human health. The special issue focuses on papers advancing original research and review papers at the interface between physicochemical characterization and nutritional challenges of grain products and other aspects such as technical innovation.

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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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