

## Special Issue

# Grain and Pulses: Composition, Characteristics, Application and Health Promising Prospects

### Message from the Guest Editors

Chronic diseases refer to conditions that patients suffer from for at least one year and which require continuous medical attention or limit activities of daily living, such as heart disease, cancer, diabetes, metabolic syndrome, etc. Chronic diseases are the leading causes of death and disability worldwide. It has been proven that the risk of chronic diseases could be reduced through the consumption of whole grains and pulses. Whole grains and pulses contain abundant nutrients and bioactive compounds that produce health promising prospects, such as carbohydrates, proteins, lipids, vitamins and minerals, phytochemicals, etc. These food groups can also provide individual or synergistic effects on health prospects. Recently, the utilization of grain and pulses has attracted the interest of the food industry due to their health benefits. The current research topic will overview recent and novel works on various aspects of composition, characteristics, application, and health promising prospects of whole grains and pulses. Accordingly, we call for original research papers or reviews on the topic of whole grains and pulses for this Special Issue.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 January 2023)



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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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### Editor-in-Chief

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