

## Special Issue

# Cereal and Pseudocereal Grains for Nutrition and Health

### Message from the Guest Editor

Cereals are currently the basis of human diet all over the world. Therefore, their composition decisively affects human health. However, depending on their processing, they can also be the cause of a lack of certain substances in the diet. Therefore, knowledge of the composition of both major cereals as well as other minor species is important for the creation of nutritionally balanced foods. For the processing of cereals, the composition of raw material is crucial, too. The content of individual components can be modified by environmental conditions, but also by breeding, which purposefully adapts plants to current requirements. New methods of substance detection make it possible to expand information on the content of minor biologically active substances in cereals and their effect on human health, and possible application in the prevention of civilization diseases.

This Special Issue will focus on the latest findings on changes in the basic composition of main cereals due to breeding or growing conditions, content of biologically active compounds in cereals, and their human health benefits, or new information about the composition of minor cereals species.

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### Guest Editor

Dr. Jana Pexova Kalinova

Faculty of Agriculture and Technology, University of South Bohemia,  
Studentská 1668, 370 05 České Budějovice, Czech Republic

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### Deadline for manuscript submissions

closed (31 October 2023)



## Foods

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[foods@mdpi.com](mailto:foods@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA

2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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