

## Special Issue

# Approaches for Improving Nutritional Aspects of Cereals and Cereal-Based Foods

### Message from the Guest Editors

Cereals are a cornerstone of global food security because they are a staple food and an important source of essential nutrients. However, optimizing the nutritional potential of cereal-based products requires a multifaceted approach that balances the needs of consumers for a healthy diet with the requirements of an attractive and safe product. The exploration of whole grains and underutilized grains, as well as the use of traditional and innovative technologies in the implementation of clean label processes, represent a comprehensive strategy to add value to cereal-based products. This Special Issue presents contemporary and traditional strategies to augment the nutritional profile of cereals and cereal-based products. The topics addressed include but are not limited to synergistic approaches that take into consideration ancient and underutilized grains, sustainable minimal or fortification processing techniques, the use of novel ingredients, and product development for specific dietary needs with consumer preferences in mind. This call to action invites the submission of research articles and reviews.

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### Guest Editors

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Dr. Bojana Voučko

Dr. Nikolina Mustač

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### Deadline for manuscript submissions

closed (20 January 2026)



## Foods

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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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