

Special Issue

Nutrition from Cereal Foods: Molecular Perspectives

Message from the Guest Editor

This Special Issue invites original research articles and comprehensive reviews that delve into the molecular perspectives of nutrition derived from cereal foods. Our goal is to consolidate novel insights into areas such as the molecular basis of nutrient and bioactive compound bioavailability, particularly concerning plant proteins and their functional properties. We also seek contributions exploring the impact of grain-processing technologies on cereal microstructure and nutrient release, as well as the application of foodomics approaches (e.g., metabolomics, proteomics) to unravel the complexities of cereal food–human interactions. We seek contributions that advance the fundamental understanding of how cereal foods contribute to health at the molecular level, ultimately paving the way for the development of healthier and more sustainable cereal-based food products.

Guest Editor

Dr. Yakindra Timilsena

Department of Ecological, Plant and Animal Sciences (EPAS), School of Agriculture, Biomedicine and Environment, La Trobe University, Bundoora, VIC 3083, Australia

Deadline for manuscript submissions

31 August 2026



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/245786

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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