

## Special Issue

# Use of “Omics”-Based Technologies for Exploring the Potential Health Benefits of Polyphenols

### Message from the Guest Editors

Exploring novel sources of natural polyphenols and deep investigations on polyphenol-based nutritional interventions can provide single/multiple omics approaches to obtain and comprehensively understand potential mechanisms of action. Integrating “omics” techniques into polyphenols-related studies enables researchers to more adequately connect food and diet with health and diseases. Furthermore, we also noticed that there has also been a rapid growth in the wide applications of foodomics technologies for investigating the beneficial activities of polyphenols on human health, nutrition, and well-being. In this Special Issue of *Nutrients*, we would like to invite authors to submit original manuscripts with the scope of the proposed topics. Submissions of original research; reviews of current scientific literature, including systematic reviews and meta-analyses; and short reports are welcomed.

### Guest Editors

Dr. Kai Wang

Prof. Dr. Nenad Naumovski

Dr. Suvimol Charoensiddhi

### Deadline for manuscript submissions

closed (20 December 2021)



## Nutrients

an Open Access Journal  
by MDPI

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/77348](https://mdpi.com/si/77348)

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

[mdpi.com/journal/  
nutrients](https://mdpi.com/journal/nutrients)





# Nutrients

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/journal/  
nutrients](https://mdpi.com/journal/nutrients)



## About the Journal

### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

---

### Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)