

## Special Issue

# Nutrition, Metabolites, and Human Health—3rd Edition

### Message from the Guest Editor

Recent advances in high-throughput metabolomics profiling have allowed epidemiology research to advance our understanding in relation to many aspects of human health. Nutritional epidemiology has not been an exception, and the integration of metabolomics into traditional nutritional research has already provided new functional insight into the role of nutrition in health.

Furthermore, metabolomics holds considerable promise for discovering new biomarkers of nutrient intake that may more precisely define nutritional exposure, complementing self-report dietary assessment methods and providing better estimates of disease risk in epidemiological studies. We encourage submissions of original research, narrative or systematic reviews, and meta-analyses that employ cutting-edge techniques such as metabolomics, and also other omics techniques, such as genomics and metagenomics. Specifically, we welcome contributions that investigate the relationship between nutrition and metabolomics, and other omics with health outcomes, through observational and interventional studies in human or animal models.

---

### Guest Editor

Dr. Christopher Papandreou

1. Institute of Health Pere Virgili (IISPV), 43204 Reus, Spain
2. Department of Nutrition and Dietetics Sciences, School of Health Sciences, Hellenic Mediterranean University, 72300 Siteia, Greece

---

### Deadline for manuscript submissions

5 June 2026



## Nutrients

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/229304](https://mdpi.com/si/229304)

*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)