

## Special Issue

# Nutrigenetic, Nutrigenomic & Nutriepigenetic Approaches in Age Management Interventions

### Message from the Guest Editors

The basis of precision nutrition and personalized nutrition is a medical rigor grade in nutritional evaluation and pharmacologically accurate intervention based on precise biochemical pathway modulation. We welcome the medical approach in nutrition as a guide and foundation for all healthcare professionals involved in nutritional sciences. This Special Issue should collect scientific data regarding: Nutrigenetics; Nutrigenomics; Functional genomics; SNP's; Metabolomics; Microbiota and microbiomics; OMICs age management interventions; Child nutrition; Young adult nutrition; Mature adult nutrition; Senescent nutrition; Nutritional senolytics; Gene–diet interactions; Personalized nutrition; Nutritional endocrine/hormonal modulation; Dietary patterns; Nutritional metabolic modulation; Nutritional homeostasis; Metabolic energetic homeostasis; Nutritional biomarkers; Nutritional precise evaluation; Nutritional anthropometry; Circulating RNAs; Sustainability; Genetics.

### Guest Editors

Dr. Anca Lucia Pop

Department of Pharmaceutical Technology and Biopharmacy, Faculty of Pharmacy, "Carol Davila" University of Medicine and Pharmacy, 020956 Bucharest, Romania

Dr. Ovidiu Penes

Department of Genetics, Carol Davila University of Medicine and Pharmacy, 8 Eroii Sanitari Blvd., 050474 Bucharest, Romania

### Deadline for manuscript submissions

closed (20 April 2025)



## Nutrients

an Open Access Journal  
by MDPI

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/200607](https://mdpi.com/si/200607)

*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)