

Special Issue

Nutritional Status and Metabolic Integrity among Elderly

Message from the Guest Editors

Geroscience, an emerging research field, studies the reciprocal interactions between chronic diseases and the aging process in older adults. In addition to lifestyle, healthy aging depends in part on dietary intake and the metabolism of nutrients and functional foods. Metabolic integrity plays a pivotal role in every cell and tissue for such physiological regulation toward normal energy metabolism, glucose homeostasis, neurological function, and other fundamental systemic coordination. Abnormal metabolic responses have been implicated in various age-related diseases including cancer, diabetes, cardiovascular diseases, neurodegeneration, and infectious diseases. Optimal body nutritional status can modulate these responses for optimal health and healthy aging. This Special Issue welcomes submissions of original research and review articles concerning any aspect of nutritional protection against age-related chronic diseases.

Guest Editors

Prof. Dr. Wen-Hsing Cheng

Department of Food Science, Nutrition and Health Promotion, College of Agriculture and Life Science, Mississippi State University, Mississippi State, MS 39762, USA

Prof. Dr. Jesus M. Porres

Department of Physiology, Institute of Nutrition and Food Technology, Centre for Biomedical Research, Institute of Sport and Health, University of Granada, 18016 Granada, Spain

Deadline for manuscript submissions

closed (30 September 2023)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/148171

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 (IUIBS), 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)