Special Issue

The Role of Food Supplements in Human Health

Message from the Guest Editors

The European Food Safety Authority defines food supplements as concentrated sources of nutrients or other substances with a nutritional or physiological effect that are marketed in "dose" form. Food supplements are not intended to diagnose, treat, cure, or prevent any disease, but they can exert health benefits by supporting the physiological functions of the human body. Nowadays, more and more people are using food supplements for their wellness; consumers are drawn as a result of both their easy accessibility and the increasing focus on personal health. However, evidence about the specific mechanisms underlying their beneficial effects is lacking and requires further investigation.

This Special Issue will focus on the latest advances regarding food supplements. Particularly welcome will be high-quality evidence on the following topics: (i) the mechanisms that could explain the beneficial effects exerted by food supplements, clarifying their potential role in human health or in conditions affected by unhealthy diets and lifestyles, such as dyslipidemia, diabetes, obesity, or inflammatory disorders; and (ii) the interaction between dietary supplements and conventional drugs.

Guest Editors

Dr. Elisa Benetti

Dipartimento di Scienza e Tecnologia del Farmaco, University of Turin, Via Pietro Giuria 9, 10125 Turin, Italy

Dr. Valentina Boscaro

Dipartimento di Scienza e Tecnologia del Farmaco, University of Turin, Via Pietro Giuria 9, 10125 Turin, Italy

Deadline for manuscript submissions

15 September 2025



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/222149

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

mdpi.com/journal/ nutrients





Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed





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. Lluis Serra-Majem

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

Prof. Dr. Maria Luz Fernandez

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

Author Benefits

Palmas, Spain

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)