Special Issue

Vitamins: Physiological, Pathophysiological and Pharmacological Aspects

Message from the Guest Editors

Vitamins are essential nutritional factors involved in many different processes in the human body. Although their discoveries started early in the 20th century, recent research is still bringing novel information on the physiological activity of different vitamins and in fact, we still do not know some of their functions. In addition, there is a popular but incorrect belief in the general population that vitamins are always safe and "healthpromoting" compounds. Hence, papers reporting nutritional aspects related to both positive and negative effects of vitamin administration are welcome for submission. More concretely, we kindly invite all interested researchers to submit quality papers on different aspects of vitamins, including their physiological role and pathological conditions, encompassing both their excess and deficiency, to this Special Issue. The article *must* adhere to the general scope of the journal of *Nutrients*

(https://www.mdpi.com/journal/nutrients/about).

Original articles, review papers, and short communications with significant novelty are welcome.

Guest Editors

Prof. Dr. Přemysl Mladěnka

Dr. Laura Mercolini

Dr. Fernando Remião

Deadline for manuscript submissions

closed (31 December 2021)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/69518

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)