

Special Issue

Mineral Nutrition on Human Health and Disease

Message from the Guest Editors

The Special Issue entitled “Mineral Nutrition on Human Health and Disease” will focus on studies describing the role of mineral nutrition and status in the maintenance of human health and in the etiology, management, and prevention of common chronic diseases impacting large proportions of the population. Diseases of particular interest include anemia, cancer, diabetes, osteoporosis, cardiovascular, and hypertension. Studies may include any aspect of the role of mineral nutrients that are essential to humans and the interplay between mineral nutrition and disease. Study models may include animal, human, or other pertinent approaches and may also include in vivo and in vitro approaches aimed at better understanding how changes in mineral bioavailability, metabolism, or physicochemical properties influence disease. The aim of this Special Issue is to present novel findings in the field of mineral nutrition, focusing on optimizing human health and understanding the role of minerals in human disease.

This Special Issue of *Nutrients* welcomes original research and reviews of the literature concerning this important topic.

Guest Editors

Prof. Dr. James H. Swain

Department of Nutrition, School of Medicine, Case Western Reserve University, 10900 Euclid Avenue, SOM WG-48, Cleveland, OH 44106, USA

Prof. Dr. Salvatore Minisola

Department of Medical and Cardiovascular Sciences, “Sapienza” Rome University, 00161 Rome, Italy

Deadline for manuscript submissions

closed (15 August 2025)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/208084

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)