

Special Issue

Micronutrients and Autoimmune Diseases

Message from the Guest Editor

Micronutrients are vitamins and minerals that have an important role in the body's health, since they are involved in the production of enzymes, hormones, and other substances essential for normal growth and body development. Indeed, micronutrients play an important role in immunomodulatory processes through their interactions with both innate and adaptative immunity, as well as by influencing the pro-/anti-inflammatory cytokine balance. Among pathological conditions it is possible to list the following: anemia related to lower iron, folic acid, and vitamin B12 (B12) levels; reduced bone mineral density, mainly related to low calcium and 25(OH) D; a high risk of a pro-thrombotic state, linked to folic acid and B12; and chronic bowel inflammation, in which folic acid, calcium, and 25(OH)D play a key role in the pathogenesis. In this Special Issue we aim to evaluate the relationship between micronutrients and autoimmunity in the pathogenesis of, clinical patterns of, and therapeutical approaches to autoimmune diseases.

Guest Editor

Prof. Dr. Maria Sole Chimenti

Department of "Medicina dei Sistemi", University of Rome Tor Vergata, Rome, Italy

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/162402

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 (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)