Special Issue

Vital Connections between Immunometabolism, Immunonutrition and Health/Disease: A Look into the Future

Message from the Guest Editor

Immunometabolism and immunonutrition play crucial roles in promoting health and preventing disease, as they represent the vital interfaces between the immune, metabolic and nutritional systems. Understanding these aspects is fundamental to optimizing the prevention and treatment strategies for various health conditions, as an integrated approach considering immunometabolism and immunonutrition can significantly contribute to promoting a balanced and resilient immune response, which is essential for maintaining health and preventing diseases. This Special Issue will discuss the possible cellular mechanisms and physiologies involved in the relationship between nutrition, the immune system and health/disease.

Guest Editor

Prof. Dr. Ronaldo Vagner Thomatieli-Santos Department of Biosciences, Universidade Federal de São Paulo, Santos, SP, Brazil

Deadline for manuscript submissions

closed (30 September 2024)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/195631

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 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)