

Special Issue

Immunomodulatory Effects of Nutraceuticals in Inflammatory and Neoplastic Diseases

Message from the Guest Editors

The term “Nutraceuticals” describes bioactive compounds that are derived from edible sources and show preventive or therapeutic properties against the development and progression of diseases. In fact, these compounds have the characteristic of being small molecules, with a variety of chemical structures and combining chemo-protective and immunomodulatory activity. As such, they have the potential to be used as therapeutic agents alone or in combination with conventional and/or innovative drugs. Particularly, a subset of these compounds has been proven to induce beneficial health effects by modulating the innate and/or adaptive immune responses. In this Special Issue, we welcome reviews and original research papers that provide state-of-the-art insights into this topic. Specifically, we intend to collect articles focusing on the ability of nutraceuticals, both alone or in combination with certain drugs, to exert beneficial effects through their immunomodulatory activity against diseases showing an inflammatory pathogenesis and cancer.

Guest Editors

Dr. Simona Serini

Department of Translational Medicine and Surgery, Section of General Pathology, School of Medicine and Surgery, Università Cattolica del Sacro Cuore, Largo F. Vito, 1-00168 Rome, Italy

Dr. Gabriella Calviello

Department of Translational Medicine and Surgery, Section of General Pathology, School of Medicine and Surgery, Università Cattolica del Sacro Cuore, Largo F. Vito, 1-00168 Rome, Italy

Deadline for manuscript submissions

25 December 2024



Nutrients

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.2
Indexed in PubMed



mdpi.com/si/204881

Nutrients

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 4.8
CiteScore 9.2
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 (Food Science)