

Special Issue

Nutrients, Infectious and Inflammatory Diseases

Message from the Guest Editor

Foodborne disease like salmonellosis and toxoplasmosis are amongst the most important cause of hospitalization in the U.S. and globally. Gastrointestinal infections alter gut microbiomes and increase permeability to toxins. Various invasions by microbial, fungal, viral and parasitic agents stimulate inflammation, a defensive mechanism of the body's immune system. Other stimuli include environmental, oxidative stress, aging and the physiological process. Long-lasting persistent and excessive inflammatory response is a significant risk factor for developing various chronic inflammatory and infectious diseases. The purpose of this Special Issue is to publish related new basic and translational findings and clinical trials in this area. Other investigations or review articles are sought to link infectious and inflammatory diseases with nutrients.

Guest Editor

Dr. Helieh S. Oz

University of Kentucky Medical Center, Lexington, KY, USA

Deadline for manuscript submissions

closed (30 April 2017)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0

CiteScore 9.1

Indexed in PubMed



mdpi.com/si/8039

Nutrients

Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

[mdpi.com/journal/
nutrients](http://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](http://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. Lluis 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)