

## Special Issue

# Natural Products and Health: 2nd Edition

### Message from the Guest Editors

Nutritional status determines a person's condition and resistance to disease. For a developing organism, it influences growth and development. Eating disorders and inflammatory and autoimmune metabolic diseases are often associated with the occurrence of nutritional deficiencies. We constantly aim to improve the nutritional status of patients, both in terms of increasing their appetite and improving their nutrient absorption efficiency. Using natural substances to enhance the nutritional statuses and metabolisms of people with metabolic diseases is noteworthy. For example, *Cannabis sativa* is a source of anti-anorexic and hypoglycemic compounds, which support patients' nutrition and pharmacotherapy. Understanding the pharmacology and mechanisms of action of cannabinoids in the regulation of metabolic and enzymatic processes will allow the safe introduction of natural substances to prevent and treat metabolic diseases.

---

### Guest Editors

Dr. Joanna Bartkowiak-Wieczorek

Department of Physiology, Poznan University of Medical Sciences, 61-701 Poznan, Poland

Dr. Edyta Mądry

Department of Physiology, Poznan University of Medical Sciences, Fredry 10, 61-701 Poznan, Poland

---

### Deadline for manuscript submissions

closed (5 July 2024)



## Nutrients

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/173702](https://mdpi.com/si/173702)

*Nutrients*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto: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)