

## Special Issue

# Natural Functional Factors and Chronic Diseases: Dose-Effect Relationship and Mechanism

### Message from the Guest Editors

Natural products such as polyphenolic, prebiotics, probiotics, polysaccharides, etc. have brought about a promising future for chronic diseases, with studies confirming that these natural-derived components play roles in diverse chronic disorders and diseases, including gastrointestinal diseases, neurodegenerative diseases, coronary atherosclerosis, obesity, diabetes, and so on. Continuous efforts are in need to uncover more components, understand their dose–effect relationship, and elucidate their health beneficial mechanism. This Special Issue focuses on the interaction between natural functional factors and their beneficial effects on chronic diseases, especially their dose–effect relationship and mechanism. Reviews and research articles are both warmly welcomed.

---

### Guest Editors

Dr. Yonglu Li

School of Food Science and Biotechnology, Zhejiang Gongshang University, Hangzhou 310058, China

Dr. Qiang Chu

Tea Research Institute, College of Agriculture & Biotechnology, Zhejiang University, Hangzhou, China

---

### Deadline for manuscript submissions

closed (25 March 2023)



## Nutrients

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/138526](https://mdpi.com/si/138526)

*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)