



an Open Access Journal by MDPI

# **Dietary Phytochemicals and Chronic Diseases**

Guest Editor:

#### Dr. Lara Testai

 Department of Pharmacy, University of Pisa, Pisa, Italy
Interdepartmental Research Centre "Nutraceuticals and Food for Health (NUTRAFOOD)", University of Pisa, Pisa, Italy

Deadline for manuscript submissions: closed (25 March 2024)

## Message from the Guest Editor

During the past decades, the exploration of the relationship between dietary phytochemicals and chronic disease prevention has emerged as an important topic, and nowadays, a great number of pieces of preclinical and clinical evidence have been collected. Indeed, the adherence to a healthy diet (i.e., Mediterranean) or the supplementation of a diet with micronutrients (vitamins or minerals) or products that are isolated from vegetables (including phytosterols, carotenoids or flavonoids) or foods (such as cacao or extra-virgin olive oil) may contribute to health and to the prevention of chronic diseases, including cardiovascular and neurodegenerative diseases as well as cancer.

This Special Issue calls for original research as well as review articles and meta-analyses in which a nontraditional use of phytochemicals is taken into consideration. The contributions of high-quality research based on the identification of new insights into cellular and molecular mechanisms and the evaluation in vitro or in vivo as well as in human effectiveness in conditions that are not yet considered pathological are welcome.



mdpi.com/si/182036







an Open Access Journal by MDPI

# **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

### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peerreview 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.

#### Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269,

# **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)

### **Contact Us**

*Nutrients* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/nutrients nutrients@mdpi.com X@Nutrients\_MDPI