



an Open Access Journal by MDPI

# The Effect of the Mediterranean Diet on Metabolic Health

Guest Editors:

## Dr. Alessandro Leone

International Center for the Assessment of Nutritional Status (ICANS), Department of Food Environmental and Nutritional Sciences (DeFENS), University of Milan, Via Mangiagalli 25, 20133 Milan, Italy

#### Dr. Ramona Silvana De Amicis

International Center for the Assessment of Nutritional Status (ICANS), Department of Food, Environmental and Nutritional Sciences (DeFENS), University of Milan, Via Sandro Botticelli 21, 20133 Milan, Italy

Deadline for manuscript submissions: closed (15 February 2023)

### **Message from the Guest Editors**

There is much evidence to suggest that the Mediterranean diet could serve as an anti-inflammatory dietary model in many domains of human health across ages, including components of the metabolic syndrome and several metabolic risk factors.

However, the results should be interpreted with caution because of heterogeneity among studies, and more highquality studies are needed to provide robust evidence on the effect of the Mediterranean diet on the incidence of metabolic syndrome and its related comorbidities and the use of pharmacotherapy, as well as to delineate the biological mechanisms responsible for any global health benefits.

Therefore, the aim of this special issue is to obtain high quality scientific evidence on the effect of the Mediterranean diet on the management of metabolic health, which has become even more of a priority after the COVID-19 pandemic, even in children and adolescents. Original research articles and reviews focused on the intake, absorption, and metabolism of dietary components typical of the Mediterranean pattern useful in the metabolic syndrome management are also welcomed.









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 & Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)

### **Contact Us**

*Nutrients* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/nutrients nutrients@mdpi.com X@Nutrients\_MDPI