

Special Issue

Primary Prevention of Heart Disease with Macronutrients

Message from the Guest Editor

We invite you to submit a contribution to the special issue “primary prevention of heart disease with macronutrients”. Despite a number of unmodifiable risk factors – such as family history, sex or age – many lifestyle interventions are known to be able to reduce the risk of heart disease. In particular, a growing importance is gained by the diet as a preventive strategy. Thus, which food components or their balance or which specific dietary conditions can influence cardiovascular health, as well as molecular mechanisms under these effects are a hot topic. Indeed, emerging evidence from preclinical and clinical studies indicates that specific macronutrients can affect the onset of cardiovascular diseases by influencing processes related to aging (such as organelle disfunctions, inflammation, oxidative stress, DNA instability, etc.) as well as promoting or suppressing functions that are repressed with aging (i.e. autophagy). New findings in research paper, review articles and short communications are welcome. These contributions will be of great importance to fully understand the picture of the interplay between dietary components and heart health.

Guest Editor

Dr. Silvia Cetrullo

1. Department of Biomedical and Neuromotor Sciences (DIBINEM) - Alma Mater Studiorum, University of Bologna, Bologna, Italy
2. Istituto Nazionale per le Ricerche Cardiovascolari (INRC), Bologna, Italy

Deadline for manuscript submissions

closed (20 April 2023)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/137539

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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 (UIBS), 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)