

## Special Issue

# Dietary Bioactives and Atherosclerotic Cardiovascular Disease

### Message from the Guest Editor

The prevention of cardiovascular diseases (CVDs) is currently one of the greatest medical challenges at a global level. Atherosclerosis is a silent progressive inflammatory disease and is the cause most frequently associated with the manifestation of acute coronary syndromes. In this context, bioactive compounds might have a crucial role both in preventing the development of atherosclerotic diseases and in modulating the clinical outcome. Even if some of these compounds have been widely studied, others are new potential candidates which need to be investigated. Moreover, more research in this field is necessary to better define the possible additional or synergistic benefits and potential greater effectiveness, to search for new biomarkers or more accurate biomarkers, or to define the molecular mechanisms. The purpose of this Special Issue is to collect original research articles and reviews dealing with the health effects of bioactive compounds in the atherosclerotic process, with particular reference to the molecular pathways involved in the cardioprotection to develop new therapeutic approaches for the prevention of atherosclerosis or for the slowing of its progression.

### Guest Editor

Dr. Cristina Nocella

Department of Clinical Internal, Anesthesiologic and Cardiovascular Sciences, Sapienza University of Rome, 00185 Rome, Italy

### Deadline for manuscript submissions

closed (20 October 2021)



## Nutrients

an Open Access Journal  
by MDPI

Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



[mdpi.com/si/83026](https://mdpi.com/si/83026)

*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 (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)