

Special Issue

New Advances in Effect of Natural Compounds on Vascular Inflammation, Aging and Cardiovascular Disease

Message from the Guest Editors

Natural compounds have always been a primary resource for humans to cure diseases and preserve good health. This Special Issue entitled "New Advances in Effect of Natural Compounds on Vascular Inflammation, Aging and Cardiovascular Disease", aims to provide deeper insight into the most recent advances in the characterization of natural compounds for the treatment and prevention of vascular inflammation, cardiovascular disease, and age-related conditions. Vascular inflammation underlies a variety of diseases and plays a central role in the development of cardiovascular disease, which is still the leading cause of death worldwide. Age-related mental and physical failures and diseases are a major burden at the individual and societal level and are often strictly related to vascular inflammation and endothelial dysfunction. Although many natural compounds that could be useful in these conditions have already been characterized, further investigations and validations are still needed, the drive remains to identify novel natural molecules with higher clinical safety and efficacy profiles. We welcome original research papers and reviews of the literature concerning this important topic.

Guest Editors

Prof. Dr. Francesco Paolo Mancini

Dr. Carmela Spagnuolo

Dr. Alberto Zullo

Deadline for manuscript submissions

closed (5 February 2025)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/113892

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)