



Health Benefits of Bioactive Natural Constituents — Prevention and Treatment of Cardiovascular Disease

Guest Editor:

Dr. Michal Majewski

Department of Pharmacology
and Toxicology, University of
Warmia and Mazury in Olsztyn,
Olsztyn WM, Poland

Deadline for manuscript
submissions:

closed (25 May 2024)

Message from the Guest Editor

Dear Colleagues,

Preparations exerting both antioxidant and anticoagulant activities based on safe natural substances are continuously sought after for their potentially wide range of health benefits in the prevention and treatment of cardiovascular disorders. Natural bioactive substances with both antioxidative and hypo-cholesterolemic properties have been found to be effective in preventing the formation and/or progression of atherosclerosis. Oxidative stress associated with the presence of an excess of pro-oxidants, including free radicals, can cause the oxidative modification of lipids and proteins in the components of the hemostatic system (blood plasma and platelets) and can increase its reactivity (increased clotting). Such changes in vascular hemostasis contribute to various pathological conditions of the cardiovascular system, such as thrombosis and atherosclerosis.

Dr. Michal Majewski

Guest Editor





an Open Access Journal by MDPI

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 (IUIBS), 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 (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