



Foods, Plant Bioactives and Nutraceuticals for Reducing Cardiometabolic Disease Risk

Guest Editors:

Dr. Federica Fogacci

Atherosclerosis and Metabolic Disease Study Center, University of Bologna, 40138 Bologna, Italy

Prof. Dr. Claudio Borghi

Atherosclerosis and Metabolic Disease Study Center, University of Bologna, 40138 Bologna, Italy

Dr. Arrigo Francesco Giuseppe Cicero

Atherosclerosis and Metabolic Disease Study Center, University of Bologna, 40138 Bologna, Italy

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Message from the Guest Editors

Cardiovascular diseases (CVDs) are major causes of mortality and disability in Western countries. Prevention is known to be the cornerstone of lessening the incidence of CVDs and reducing the economic burden on both the citizen and the healthcare system. "Interventional medicine" places lifestyle modification as the first therapeutic step, including a healthy diet and physical activity. Secondly, a large body of research has individuated a number of food and plant bioactives which are potentially efficacious in preventing and reducing some highly prevalent CV risk factors, such as hypercholesterolemia, hypertension, vascular inflammation and vascular compliance. Some lipid- and blood-pressure-lowering bioactives have been studied for their impact on human vascular health, particularly as regards endothelial function and arterial stiffness.

In this Special Issue, we invite researchers to contribute original research and review articles focusing on available evidence regarding the effects of food, plant bioactives and nutraceuticals on lipid profile, blood pressure, inflammatory and endothelial markers, and vascular compliance.





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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

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Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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