

Special Issue

Diet and Atherosclerosis: From Bench to Bedside

Message from the Guest Editor

Healthy lifestyles and diet correlate positively with lower incidences of coronary artery disease, obesity and diabetes. Endothelial dysfunction is at the core of this pathophysiology, and diet plays a major role in regulating intracellular mechanisms leading to endothelial dysfunction. Such dysfunction can be caused by oxidative stress, endoplasmic reticulum stress, nitrative stress and apoptosis. Understanding these processes will lead to better therapeutics and mitigate the incidence of disease. This Special Issue will focus on how different aspects of diet can instigate endothelial dysfunction via the dysregulation of intracellular mechanisms in blood vessels.

Guest Editor

Dr. Anthony Zulli

Institute of Health and Sport, Victoria University, Melbourne, VIC 3030, Australia

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Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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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

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