

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

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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.

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