

Special Issue

Probiotics and Prebiotics in Cardiovascular Diseases

Message from the Guest Editors

In recent years, significant interest has focused on the role of gut microbiota in the development of cardiovascular disease, because accumulating evidence has revealed that changes in the intestinal microbiota composition and functions, termed dysbiosis, are associated with the development of hypertension, hypertension-associated inflammation and autoimmune disorders through diverse mechanisms. This Special Issue, entitled “Probiotics and Prebiotics in Cardiovascular Diseases”, aims to highlight current scientific knowledge in the field of dietary interventions with probiotics and prebiotics in cardiovascular disease management, focusing on the precise mechanisms involved in their beneficial effects, especially those in relation to the generation of metabolites and/or their impact on gut microbiota composition and immune response. The submission of review articles, meta-analyses and original research in both humans and animal models of disease are welcome.

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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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