

Special Issue

Host-Microbiome Crosstalk in Cardiometabolic Diseases

Message from the Guest Editor

Recently, the role of the gut microbiota in the pathophysiology of many diseases has been revealed. Particularly, its contribution to cardiometabolic diseases including obesity, diabetes, metabolic syndrome, Non alcoholic fatty liver disease or atherosclerosis is now recognized although the mechanisms involved are still poorly understood. In this context, there is a need for studies including diet, host and the microbiome to decipher how the impairment of the human-microbes symbiosis can lead to the development of these diseases whose incidence is still increasing. This Special issue will include papers on the crosstalk between the gut microbiome, and cardiometabolic diseases and welcomes studies in humans and in preclinical models.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2022)



Biomedicines

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/94651

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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