

Special Issue

Gut Microbiota in Pancreatic Diseases

Message from the Guest Editor

Gut microbiota alterations are found in pancreatic diseases and may play a role in the pathogenesis of several pancreatic diseases including acute pancreatitis, chronic pancreatitis and pancreatic cancer. Much of the evidence that leads us to think that gut microbial dysbiosis contributes to the pathogenesis of pancreatic diseases comes from animal models. There are many variables involving the composition of the gut microbiota, such as diet, the use of drugs such as antibiotics and immunosuppressants, living environment, and genetics. It is necessary to clarify how the microbiota influences the development and course of pancreatic diseases by assessing the gut microbiome of patients at risk for pancreatic disease. The aim of this Special Issue is to investigate possible correlations with pancreatic disease, as the targeted modulation of the microbiota could have therapeutic value in the prevention and treatment of pancreatic disease.

Guest Editor

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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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