

Special Issue

Advanced Research of Gut Microbiota in Health and Diseases

Message from the Guest Editors

The study of the human microbiota is proving to be of fundamental importance in understanding the development and pathogenesis of numerous pathological conditions, not only of a gastroenterological nature. Numerous pieces of evidence are highlighting a connection between dysregulation of the gut microbiota and the occurrence of numerous pathological conditions such as inflammatory and metabolic disorders, and degenerative and autoimmune diseases. More and more works are highlighting the correlation between gut microbiota and disease occurrence, so it is of paramount importance to stay up-to-date with the latest evidence. This Special Issue titled “Advanced research of gut microbiota in health and diseases” invites research and papers concerning the connection between alterations in the microbiota and the development of diseases affecting the digestive system and beyond. Authors are also invited to participate with papers regarding the latest evidence on the state of the microbiota in the healthy individual, another of the most interesting and evolving topics.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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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