

Special Issue

The Interplay between Immunity and Microbiota in Human Health and Diseases (2nd Edition)

Message from the Guest Editor

The importance of microbiota in determining health and disease is a topic that has gained more and more visibility over the last few years. Microbiota has been implied in many gastrointestinal conditions, but also in other disorders—for instance, autoimmune diseases and even cancer in some cases. In particular, microbiota appears to play an important role in modulating immune response. The full extent of the importance of microbiota, though, is still not completely understood, and many areas are still grey in this field. In this Special Issue, we hope to collect relevant papers focusing on the role of microbiota in different conditions. Authors are welcome to send different types of articles, focusing on microbiota and its role in different conditions. We encourage authors to focus on the role of the immune system in these interactions.

Guest Editor

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closed (31 March 2025)



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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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