

Special Issue

Microbial Ecology in Health and Disease, Volume III

Message from the Guest Editors

This Special Issue will collect research on different human microbial ecosystems to illuminate their role in health and disease. This field of research has drawn increased attention in recent years as scientists have helped to advance our knowledge of the normal microbial flora, 'the microbiome', and its role in infection. This Special Issue will consider manuscripts on the different aspects of microbial ecology in health and disease, focusing on human and animal microbiotas as well as on food and environmental ecosystems, which may be of interest in terms of preserving public health. The role of antibiotics, antimicrobials, probiotics, supplements, or diet upon the human microbiota, inducing deleterious or benefic modifications. The immunological status, induced mechanisms, and interactions which determine the human microflora, as well as clinical microflora applications in treatment and prevention of disease, will be of interest.

Guest Editors

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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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