

Special Issue

Diet, Supplements, Lifestyle and Human Microbiota: Impacts on Health and Disease

Message from the Guest Editors

The human microbiota, a complex ecosystem of microorganisms residing in the gastrointestinal tract and other districts of the human body, has a crucial role in maintaining health and influencing disease. Recent research has highlighted the significant impact of diet, supplements, and lifestyle on the composition and function of the microbiota, with profound implications for a wide array of clinical conditions. This Special Issue, "Diet, Supplements, Lifestyle and Human Microbiota: Impacts on Health and Disease", aims to explore these dynamic interactions and provide a comprehensive understanding of how targeted interventions can promote well-being and prevent diseases. In this Special Issue, we will consider articles and case reports that explore the interactions between diet, supplements, and lifestyle and their impact on the human microbiota. By delving into these topics, we aim to highlight the potential of integrative approaches to enhance health and mitigate disease through the modulation of the microbiota.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).