

Special Issue

Research on Human Microbiome

Message from the Guest Editor

The human microbiome plays a critical role in health, disease, and overall well-being. This Special Issue explores the latest advances in microbiome research and highlights its implications in diverse fields such as medicine, nutrition, and biotechnology. It covers studies on microbiome composition, host–microbe interactions, disease associations, and therapeutic interventions, providing insights into how microbial communities influence human physiology. In addition, the collection discusses emerging methodologies such as metagenomics and microbiome-based therapeutics that are paving the way for personalized medicine and novel treatment strategies. By bringing together cutting-edge research, this Special Issue aims to deepen our understanding of the role of the microbiome in human health and its potential applications for clinical and scientific advancement.

Guest Editor

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Deadline for manuscript submissions

30 September 2025



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/234639

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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.

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