

Special Issue

Role of Beneficial Microbiota in the Prevention and Treatment of Disease

Message from the Guest Editors

One of the major current challenges in human and veterinary medicine is applying recent advances in microbiome research to prevent and treat disease. This Special Issue will provide a collection of articles that describe new findings on the use of bacteria, yeasts, and viruses to combat disease in animals, plants, and humans. The scope of this issue will include but not be limited to probiotics, prebiotics, synbiotics, fecal transplantation, and phage therapy. We invite you to submit research articles, review articles, and short communications on the role of beneficial microbiota in the prevention and treatment of disease.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2023)



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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

Dr. Nico Jehmlich

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JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).