



Role of Beneficial Microbiota in the Prevention and Treatment of Disease

Guest Editors:

Prof. Dr. Eugene Rosenberg

Department of Molecular
Microbiology and Biotechnology,
Tel Aviv University, Tel Aviv-Yafo,
Israel

Dr. Kevin Theis

Department of Biochemistry,
Microbiology & Immunology,
Wayne State University, Detroit,
MI 48201, USA

Deadline for manuscript
submissions:

closed (28 February 2023)

Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Eugene Rosenberg

Dr. Kevin Theis

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology*)

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
X@Micro_MDPI