Special Issue

Intestinal Probiotics

Message from the Guest Editors

Intestinal probiotics have an important regulatory role in regulating intestinal homeostasis and the direction of human health. Intestinal probiotics can adjust the structural homeostasis of intestinal flora and achieve immune regulation to fight inflammation as well as regulate cancer and some diseases. A new coronavirus infection leads to intestinal flora disorder, which seriously affects human health and quality of life; therefore, it is crucial to investigate the specific functions of intestinal probiotics in order to clarify the interactions between prebiotics and intestinal probiotics as well as investigate the community effect patterns among intestinal probiotics in addition to the functional roles of their derived active metabolites, such as bacteriophage peptidoglycan and bacterial extracellular vesicles. This Special Issue aims to further expand the functional utilization of intestinal probiotics by collecting more high-quality articles on research developments in this field. In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Xiaoxi Xu

College of Food Science, Northeast Agricultural University, Harbin 150030, China

Dr. Yanfeng Tuo

School of Food Science and Technology, Dalian Polytechnic University, Dalian, China

Deadline for manuscript submissions

closed (31 October 2023)

Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed

mdpi.com/si/171803

Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microorganisms@mdpi.com

mdpi.com/journal/microorganisms

Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed

mdpi.com/journal/microorganisms

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

Author Benefits

High Visibility:

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

Journal Rank:

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).

MDPI