

Special Issue

Beneficial Microbes: Food, Mood and Beyond

Message from the Guest Editors

In this Special Issue, we aim to shed light on the various faces of beneficial microbes and their positive interference in nutrition, pharmaceuticals, biomedical investigation, and even psychological areas through their probiotic potential and their antimicrobial compounds and bioactive peptides. We will also discuss the safety of such microorganisms, their safety in terms of secure use in food, in modulating mood, their interference with pathogens in the presence of neurotransmitters, and their efficiency at the clinical investigation level or even at commercial scale. Herein, every single feature of the probiotics realm will be examined—encompassing food, mood and beyond—a task that is not yet completed. Involvement

Guest Editors

Dr. Mohamed Zommiti

Dr. Mounir Ferchichi

Prof. Dr. Marc G. J. Feuilleley

Deadline for manuscript submissions

closed (31 January 2023)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/119008

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

[mdpi.com/journal/
microorganisms](https://mdpi.com/journal/microorganisms)





Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.7
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
microorganisms](https://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 Systems Biology, 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 (Virology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2026).