Special Issue Fungi and Health

Message from the Guest Editor

The Special Issue explores the role of fungi in human health. As human activities, modern medicine, and climate change exacerbate the effects of fungi on human health, it has become critical to expand our knowledge and understanding of pathogenic fungi. This Special Issue covers major examples of human pathogenic fungi, including Aspergillus fumigatus, Cryptococcus neoformans and gattii, Candida albicans spp., Coccidioides spp., and Microsporidia phylum. These studies contribute to a better understanding of the niche and epidemiology of fungal pathogens, as well as how they are acquired and transmitted by human patients. In addition, this Special Issue highlights the importance of researching novel diagnostic methods and analyzing clinical data to spot trends. It encourages the submission of research articles, review articles, and short newsletters, to promote scientific collaboration and expand research networks. This Special Issue will provide a platform for scholars to navigate a wide range of scientific fields more effectively, increase the visibility and impact of research outputs, and promote the rapid development of scientific discovery and applications.

Guest Editor

Prof. Dr. Jialing Bao

State Key Laboratory of Silkworm Genome Biology, Southwest University, Chongqing, China

Deadline for manuscript submissions

31 December 2025



Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/224594

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



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).

