

Special Issue

Human Pathogenic Fungi: Host-Pathogen Interactions and Virulence

Message from the Guest Editor

The frequency of human pathogenic fungal diseases has increased in the last few decades.

The aim of this Special Issue is to update the current knowledge of the pathogenesis of human pathogenic fungi and the rise of new multidrug-resistant fungi, the fungal cell wall, and the new antifungal drugs. Additionally, this Special Issue will also cover the virulence factors of fungi and their interaction with host cells and how these fungi are able to modulate the immune response and inflammation.

Guest Editor

Dr. Samir Jawhara

UMR 8576-UGSF-Unité de Glycobiologie Structurale et Fonctionnelle,
Centre National de la Recherche Scientifique, University of Lille, 59000
Lille, France

Deadline for manuscript submissions

closed (15 December 2021)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/55828

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 4.2
CiteScore 7.7
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 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 20 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).