

Special Issue

Diagnosis, Resistance and Treatment of Infections by *Candida* Species

Message from the Guest Editor

This Special Issue invites researchers to submit reviews or original research papers concerned with the following topics: -Clinical application of the traditional (histopathology, culture, morphological characteristics and assimilation tests) and non-culture-based (B-D-glucan and T2MR) diagnostic methods.-Limitations of the currently approved antifungal agents in the treatment of invasive *Candida* infections.-New antifungal agents currently tested in phase II or III trials (i.e., fosmanogepix, rezafungin, and ibrexafungerp).-Antifungal resistance mechanism in different *Candida* species. Molecular methods for detection of resistance in routine laboratory practice.-Therapeutic options against drug-resistant *Candida* species including multi-drug resistant *C. auris* isolates.-Antifungal pharmacodynamics and pharmacokinetics, as well as animal studies.

Guest Editor

Prof. Dr. László Majoros

Medical Microbiology, Clinical Centre, University of Debrecen,
Nagyterdei krt. 98, 4032 Debrecen, Hungary

Deadline for manuscript submissions

closed (30 November 2021)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 7.4
Indexed in PubMed



mdpi.com/si/80906

Microorganisms
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 4.1
CiteScore 7.4
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, CAPus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q2 (Microbiology)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 13.4 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 2024).