

Special Issue

Fungal Biology and Interactions, 2nd Edition

Message from the Guest Editors

Interactions involving fungi are of fundamental importance to human life and in biotechnological processes. Thus, in this Special Issue on "Fungal Biology and Interactions", we aim to present new research and trends regarding fungi–fungi, fungi–plants, fungi–environment, and fungi–microbial community interactions. Articles to be submitted should address basic biology, molecular interactions, cell signaling, pathogen–host relationships, climate change, biofuels and biomaterials, and sustainable agriculture. Reviews, original research, and communications are welcome.

Guest Editors

Prof. Dr. Renato Graciano de Paula

1. Department of Physiological Sciences, Health Sciences Centre, Federal University of Espírito Santo, Vitória 29047-105, ES, Brazil
2. National Institute of Science and Technology in Human Pathogenic Fungi (INCT-FUNVIR), São Paulo, Brazil

Prof. Dr. Roberto Nascimento Silva

Department of Biochemistry and Immunology, Ribeirão Preto Medical School, University of São Paulo, Ribeirão Preto 14049-900, SP, Brazil

Deadline for manuscript submissions

closed (30 April 2025)



Microorganisms

an Open Access Journal
by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/182847

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 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).