microorganisms

IMPACT FACTOR 4.5

Indexed in: PubMed

CITESCORE 6.4

an Open Access Journal by MDPI

Virulence Regulation and Drug-Resistance Mechanism of Fungal Infection

Guest Editor:

Dr. Letizia Angiolella
Department of Public Health and Infectious Diseases, "Sapienza" University of Rome, Piazzale Aldo Moro, 00185 Roma, Italy

Deadline for manuscript submissions:
closed (28 February 2023)

Message from the Guest Editor

Human fungal pathogens are a commonly underestimated cause of severe diseases associated with high morbidity and mortality. Like other pathogens, their survival and growth in the host, as well as subsequent host damage, is thought to be mediated by virulence factors which set them apart from harmless microbes.

In this Special Issue of Microorganisms, we invite you to send contributions, in the form of original research or review papers, that report the most recent, advanced methods of study concerning any aspects of the expression of virulence factors, in particular in strains of fungi that areresistant to drugs. Such topics might include studies on biofilm formation in resistant strains, or the description of the molecular change of virulence factors in different environments.

microorganisms

IMPACT FACTOR 4.5 | Indexed in: PubMed | CITESCORE 6.4

an Open Access Journal by MDPI

Editor-in-Chief

Dr. Nico Jehmlich
Department of Molecular Systems Biology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, CAPlus / SciFinder, AGRIS, and other databases.
Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology (medical)*)

Contact Us

Microorganisms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/microorganisms
microorganisms@mdpi.com
𝕏@Micro_MDPI