



Recent Advances and Future Perspectives on Mucormycoses

Guest Editors:

Prof. George L Petrikkos

National and Kapodistrian
University of Athens, Athens,
Greece; European University
Cyprus, Nicosia, Cyprus

Dr. Anna Skiada

National and Kapodistrian
University of Athens, Athens,
Greece

Deadline for manuscript
submissions:

closed (30 April 2022)

Message from the Guest Editors

Dear Colleagues,

Mucormycosis is an emerging invasive fungal infection due to fungi of the order Mucorales. These fungi are ubiquitous in nature, and with the use of newer molecular methods, new species are being discovered at present. Mucormycosis is mainly seen in patients with diabetes mellitus, hematological malignancies, and transplantation, but immunocompetent patients may also be affected as a result of trauma. The incidence of mucormycosis has been increasing in recent decades. As the infection has a high mortality, rapid diagnosis and initiation of multimodal treatment is crucial.

The aim of this Special Issue of *Microorganisms* is to present a collection of articles that provide an update of the current status of the disease, as well as future perspectives. Manuscripts covering all aspects of research relating to mucormycosis are welcome. These may include taxonomy, emerging species, research in pathogenesis and epidemiology, as well as novel diagnostic methods and treatment modalities.

Prof. George L Petrikkos

Dr. Anna Skiada

Guest Editors





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*)

Contact Us

Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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