



New Insights into the Immunity to Human Fungal Infections

Guest Editor:

Dr. Aize Pellon

Centre for Host-Microbiome Interactions, Faculty of Dentistry, Oral and Craniofacial Sciences, King's College London, London, UK

Deadline for manuscript submissions:

closed (30 September 2023)

Message from the Guest Editor

Fungal diseases are a growing health problem worldwide, with unacceptable high morbidity and mortality rates, especially in immunocompromised hosts. Understanding the complexity of immune responses to fungi is of paramount importance to overcome the numerous challenges associated with the management of fungal infections.

This Special Issue aims to collect new submissions of original research articles, review papers and short communications, with potential topics include (but are not limited to):

Innate immune responses;

Adaptive immune responses;

Immunity to pathogens and fungal commensals/pathobionts;

Fungal interactions with non-immune cells (e.g., epithelial cells, endothelial cells, etc.);

Impact of antifungal treatment on immune recognition;

Omics-technology-based studies of host–fungus interactions;

Metabolism/immunometabolism;

Medical case reports;

Fungal infection models.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. David S. Perlin
Hackensack Meridian Health
Center for Discovery and
Innovation, 111 Ideation Way,
Nutley, NJ 07110, USA

Message from the Editor-in-Chief

The *Journal of Fungi* (JoF, ISSN 2309-608X) is an international, peer-reviewed, scientific, open access journal that provides an advanced forum for studies related to pathogenic fungi, fungal biology, and all other aspects of fungal research. Research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Mycology) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Contact Us

Journal of Fungi Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/jof
jof@mdpi.com
[X@JoF_MDPI](https://twitter.com/JoF_MDPI)