

Special Issue

Fungal Infections in Children 2022

Message from the Guest Editor

Pediatric fungal infections are a growing problem in the modern era. Children and adolescents treated medically for cancer, and those who have undergone bone marrow transplantation, are at high risk for invasive candidiasis and mold infections. Neonates and children receiving total parenteral nutrition are susceptible to candidiasis, and patients with severe lung diseases such as cystic fibrosis may develop allergic bronchopulmonary aspergillosis. The changing epidemiology of fungal infection and growing resistance to antifungal therapy affect children as well as adults. Pediatric patients have special needs, and much needs to be taken into account when administering antifungal agents. The dosing, bioavailability, pharmacokinetics and pharmacodynamics, safety profile and long-term side effects that may influence child growth and development are all elements that should be further studied and described. In this Special Issue "Pediatric fungal infection" we will address the unique aspects of pediatric patients with fungal disease.

Guest Editor

Dr. Yael Shachor-Meyouhas

1. Pediatric Infectious Disease Unit and Management Administration, Rambam Health Care Campus Haifa Israel, Haifa, Israel
2. Ruth and Bruce Rappaport Faculty of Medicine, Technion, Haifa, Israel

Deadline for manuscript submissions

closed (15 April 2023)



Journal of Fungi

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.4
Indexed in PubMed



mdpi.com/si/118733

Journal of Fungi
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jof@mdpi.com

mdpi.com/journal/

[jof](https://mdpi.com/journal/)





Journal of Fungi

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.4
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/jof)

[jof](https://mdpi.com/journal/jof)



About the Journal

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.

Editor-in-Chief

Prof. Dr. David S. Perlin

Hackensack Meridian Health Center for Discovery and Innovation, 340
Kingsland Street, Nutley, NJ 07110, USA

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)