

Special Issue

Fungal Infections in Intensive Care Medicine

Message from the Guest Editor

Advances in the diagnosis and management of a variety of conditions coupled with improvements in the care of critically ill patients have revealed new challenges. One of these challenges is the increased significance of fungal infections in critically ill patients. Fungal infections in critically ill patients include candida, aspergillus, PJP, mucor, and endemic fungi. Significant advances in the diagnosis and management of fungal infections correspond to these risk factors. However, there are obstacles to using antifungal agents in critically ill patients due to organ dysfunction, adverse effects, drug interactions, and resistance.

Clinicians and researchers are encouraged to submit papers related to fungal infections in critically ill patients with a focus on the following topics:

The spectrum of fungal infections (in general or specific fungi);

The risk factors of fungal infections;

The challenges in the diagnosis of fungal infections;

Antifungal therapy—including its effectiveness, drug–drug interactions, adverse reactions, drug resistance, and newer agents;

The outcomes of fungal infections;

Future directions.

Guest Editor

Prof. Dr. Ayman O. Soubani

Division of Pulmonary, Critical Care and Sleep Medicine, Wayne State University School of Medicine, Detroit, MI, USA

Deadline for manuscript submissions

closed (31 August 2025)



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

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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

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