



## One Health Approach to Diagnose and Treat Fungal/Bacterial Infections

Guest Editors:

**Dr. Nidhi Singla**

**Prof. Dr. Alessandro Russo**

**Dr. Godfred A. Menezes**

**Dr. Pratibha Kale**

**Dr. Vinaykumar Hallur**

Deadline for manuscript  
submissions:

**closed (31 July 2024)**

### Message from the Guest Editors

The World Health Organization has released its first-ever fungal pathogen priority list to prioritize fungal pathogens systematically. The Centre for Disease Control recommends ‘Think Fungus’, as Fungal infections are silent killers. A good diagnosis is the key to effective and successful treatment. Although having clinical acumen is the first step towards diagnosing these infections, supporting laboratories cannot be undermined to make an early and accurate diagnosis to help in therapeutic decisions and support patient care in the form of reduced hospital stays and decreased economic burden.

Potential areas to contribute toward this Special Issue could be:

1. Newer techniques for identifying fungi;
2. Emerging fungal infections;
3. Fungal pathogenesis;
4. Epidemiological typing in relation to fungal isolates such as *Candida auris*;
5. Identifying biomarkers: existing or new;
6. Antifungal susceptibility testing and antifungal drug resistance;
7. Newer antifungal agents and their spectrum;
8. New approach to disease mechanisms;
9. Molecular diagnosis of fungi;
10. Co-infections/ Superinfections: fungi and other pathogens;
11. Environmental fungi and impact on human health.





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Andreas Kjaer

Department of Clinical  
Physiology, Nuclear Medicine &  
PET National University Hospital,  
Rigshospitalet, University of  
Copenhagen, Blegdamsvej 9, DK-  
2100 Copenhagen, Denmark

## Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and 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, Embase, Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Medicine, General and Internal) / CiteScore - Q2 (Internal Medicine)

## Contact Us

---

*Diagnostics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/diagnostics](http://mdpi.com/journal/diagnostics)  
[diagnostics@mdpi.com](mailto:diagnostics@mdpi.com)  
[X@diagnostic\\_mdpi](https://twitter.com/diagnostic_mdpi)