

## Special Issue

# The Dark Side of Fungi: Exploring Pathogenesis in *Candida* and Other Fungal Pathogens

### Message from the Guest Editors

This Special Issue seeks to gather cutting-edge research that explores diverse aspects of fungal pathogenesis, including host–pathogen interactions, virulence factors, immune evasion strategies, antifungal resistance, and the role of the microbiome in modulating fungal infections. Authors are invited to submit original research articles, reviews, and case studies that address the challenges posed by these opportunistic pathogens in clinical settings. By fostering interdisciplinary collaboration among microbiologists, immunologists, and clinicians, this Special Issue aims to provide a comprehensive overview of the current state of knowledge regarding fungal pathogenesis, inspiring new therapeutic strategies and preventive measures to combat the growing threat of fungal infections, thereby advancing the field and improving patient outcomes. Ultimately, it aspires to raise awareness about the global burden of fungal diseases and the necessity for comprehensive strategies to prevent, diagnose, and treat fungal infections effectively.

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### Guest Editors

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### Deadline for manuscript submissions

15 January 2026



## Pathogens

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## About the Journal

### Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

*Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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### Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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