

## Special Issue

# Fungal Pathogenesis and Host-Pathogen Interactions

### Message from the Guest Editor

The Journal of Fungi is pleased to announce a new Special Issue entitled “Fungal Pathogenesis and Host-Pathogen Interactions”. This issue will focus on exploring the complex dynamics between fungal pathogens and their hosts. Topics of interest include, but are not limited to:

- Fungal virulence factors and pathogenicity
- Host immune responses to fungal infections
- Interplay between fungal pathogens and the host microbiome
- Comparative genomics of fungal pathogens and their hosts, analyzing metabolic pathways and interactions
- Cellular signaling pathways involved in host-pathogen interactions
- Antifungal drug resistance and novel treatment strategies
- Development of fungal vaccines and immunotherapies
- Environmental factors influencing fungal pathogenesis

Researchers and clinicians from various disciplines, including microbiology, immunology, infectious diseases, and molecular biology, are encouraged to submit original research articles and reviews.

### Guest Editor

Prof. Dr. Kerry Smith

Department of Genetics and Biochemistry and Director of Eukaryotic Pathogens Innivations Center (EPIC), Clemson University, Clemson, SC, USA

### Deadline for manuscript submissions

closed (30 April 2025)



## Journal of Fungi

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

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### 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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