

# Special Issue

## Genomics Analysis of Fungi

### Message from the Guest Editor

Genomic sciences and interdisciplinary approaches have revolutionized the understanding of fungal biology, evolution, chromosomal variation, taxonomy, systematics, ecology, and pathogenesis. High-throughput DNA sequencing methods, advances in bioinformatics tools, and the availability of genomic databases have become mainstays of contemporary mycology. Moreover, functional genomics based on RNA sequencing technologies allows for the identification of gene subsets involved in the production of phenotypes of interest.

In this vein, we welcome manuscripts on structural, comparative, functional and population genomics, phylogenomics, metagenomics, and epigenomics. The proposed Special Issue of *Journal of Fungi* on “Genomics Analysis of Fungi” is intended to collect papers aiming to understand how fungi interact with diverse ecosystems. **Keywords:**

- genomics
- DNA sequencing
- RNA sequencing
- transcriptomics
- fungi
- metagenomics
- epigenomics

### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2023)



## Journal of Fungi

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CiteScore 8.4  
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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  
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