

## Special Issue

# Fungal Metabolomics and Genomics

### Message from the Guest Editors

Metabolomics and genomics have had major impacts on fungal research. This Special Issue of the *JoFis* dedicated to exploring the frontiers of these aspects, highlighting the latest breakthroughs and innovative approaches in these dynamic fields. We aim to present a collection of research that delves into the molecular mechanisms of fungi, providing insights into their genetic makeup, metabolic pathways, and the regulation of these processes. We encourage contributions from metabolomics- and genomics-related studies, and we welcome studies on transcriptomics and proteomics, as well as multi-omics interactions. Original research, reviews, and communications are all welcome. We are excited to showcase the innovative work of our contributors and hope this Special Issue will bring insights to the scientific community.

---

### Guest Editors

Prof. Dr. Chengwei Liu

Dr. Jianzhao Qi

Dr. Xiuzhang Li

---

### Deadline for manuscript submissions

closed (31 May 2025)



## Journal of Fungi

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.0  
CiteScore 8.4  
Indexed in PubMed



[mdpi.com/si/215890](https://mdpi.com/si/215890)

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

[mdpi.com/journal/](https://mdpi.com/journal/)

[jof](https://mdpi.com/journal/)





# Journal of Fungi

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.0  
CiteScore 8.4  
Indexed in PubMed



[mdpi.com/journal/](https://mdpi.com/journal/)

[jof](https://mdpi.com/journal/)



## 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

---

### 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, CAPIus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Mycology) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)