

# Special Issue

## Fungal Molecular Systematics

### Message from the Guest Editor

Fungi are a distinct, diverse, and ecologically important branch of the tree of life. These hardworking organisms play a vital role in ecosystems as diverse as soil, leaves, rocks, and pelagic zones of the ocean, yet their roles are primarily enacted behind the scenes, literally as hidden layers within their substrate. Fungi are the second-most species-rich group after insects. Thus, it is more challenging to estimate the total number of extant fungi species than that of plants and animals. Fungi play key roles in ecosystems as decomposers, endophytes, mutualists, and pathogens. However, in most cases, the roles of individual fungi in nature are still unknown. Describing and understanding the natural roles of fungal species can help humankind to overcome fungal diseases and better utilize fungal resources. Fungi represent one of the most diverse groups of organisms on the earth, with an indispensable role in the processes and functioning of ecosystems.

### Guest Editor

Dr. Changlin Zhao

1. School of Life Sciences, Tsinghua University, Beijing 100084, China
2. College of Biodiversity Conservation, Southwest Forestry University, Kunming 650224, China

### Deadline for manuscript submissions

closed (1 June 2024)



## Journal of Fungi

an Open Access Journal  
by MDPI

Impact Factor 4.0  
CiteScore 8.4  
Indexed in PubMed



[mdpi.com/si/186350](https://mdpi.com/si/186350)

*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)