



## Fungal Plant Pathogens

Guest Editors:

**Dr. Xiangyu Zeng**

**Prof. Dr. Yong Wang**

**Dr. Ruvishika S. Jayawardena**

**Dr. Haixia Wu**

Deadline for manuscript  
submissions:

**closed (31 July 2024)**

### Message from the Guest Editors

Fungal phytopathogens are a significant concern in the fields of agriculture, floriculture, and horticulture. They are major agents of plant diseases resulting in great economic losses every year. However, most fungal plant pathogens do not produce sexual morphs and may have overlapping morphological characteristics, making it difficult to identify these species accurately. DNA-based phylogenies may also encounter difficulties in accurate identifications due to insufficient sampling sizes, wrong sequence data, and misinterpretation of analyses. Current taxonomic systems of many pathogenic fungal groups are far from perfect, and complex and cryptic species are commonplace. It is interesting to see the same species causing disease in a wide range of hosts, whereas some species are host-specific or geographically endemic. Some phytopathogens are emerging or re-emerging, creating a potential threat to the biodiversity as well as the economy of a country.

This Special Issue aims to unravel the taxonomic boundaries of fungal phytopathogens. Both original research articles and reviews about fungal pathogens, especially those on crops, are welcomed.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. David S. Perlin**  
Hackensack Meridian Health  
Center for Discovery and  
Innovation, 111 Ideation Way,  
Nutley, NJ 07110, USA

## 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.

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

**Journal Rank:** JCR - Q1 (Mycology) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

## Contact Us

---

*Journal of Fungi* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/jof](http://mdpi.com/journal/jof)  
[jof@mdpi.com](mailto:jof@mdpi.com)  
[X@JoF\\_MDPI](https://twitter.com/JoF_MDPI)