

## Special Issue

# Advanced Research of Ascomycota

### Message from the Guest Editors

This Special Issue focuses on the critical yet underexplored world of Ascomycota, which is essential for both our ecosystem and biotechnology but remains largely undiscovered, with estimates suggesting that over 90% are unknown. The urgent need for comprehensive research is emphasized by the increasing threats of environmental change and global warming, which pose significant risks to their survival, potentially leading to extensive species loss. This Special Issue aims to address these challenges by showcasing studies that expand our taxonomic and ecological understanding of Ascomycota, utilizing extensive sampling across varied habitats. Through collaborative efforts, we seek to mitigate these potential losses and enhance our knowledge of Ascomycota, in turn ensuring the preservation of biodiversity for future generations. In support of this endeavor, this Special Issue cordially invites both reviews and original research articles focusing on Ascomycota. We encourage contributions that explore taxonomy, molecular phylogeny, ecological roles, biogeographic distributions, host–fungi interactions, biotechnological applications, and co-evolutionary relationships.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 May 2025)



## Journal of Fungi

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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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