

## Special Issue

# Diversity and Biotechnology of Soil Fungi and Rhizosphere Fungi

### Message from the Guest Editors

In recent decades, the soil has drawn great scientific interest, and the rhizosphere is the most popular aspect of that interest. The rhizosphere is soil under the influence of a root system, where the interactions between organisms are intense and the phenomena of antagonism and synergism are exalted. The plant–root–soil interface is the system by which microorganisms make organic molecules available for absorption by the roots. Among the components of the microbiome of the soil and rhizosphere, the fungal community is relevant and closely linked to the health and growth of plants due to its potential antagonistic role and its involvement in plant residue decomposition and nutrient supply.

This Special Issue of the Journal of Fungi will focus on different forms of exploitation of biodiversity to promote innovative applications in biotechnology, including alternative models, the selection or detection of new species, ecological role, secondary metabolites and issues related to fungi. Reviews, original research, and communications are welcome for submission.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 November 2024)



## 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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