Special Issue

Fungal Communities in Various Environments

Message from the Guest Editors

In diverse environments, the composition and function of fungal communities display significant variations. These differences not only reflect the fungi's adaptability to specific environmental disturbance, but also indicate the impact of environmental changes on ecosystem health. In this Special Issue, we look for studies that delve into the diversity and composition of fungal communities within a variety of environments ranging from terrestrial to aquatic and from urban to extreme habitats. Additionally, we seek research that illuminates the vital ecological roles and functions that fungi perform, including, but not limited to, nutrient cycling, soil formation, plant symbiosis, and the decomposition of organic matter. We are also interested in studies examining how fungal communities adapt to environmental stresses, such as climate change, pollution, and habitat fragmentation. Furthermore. contributions that investigate the complex interactions between fungi and other organisms including plants, bacteria, and animals, showcasing the range of mutualistic, commensal, and parasitic relationships, are also welcomed.

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Deadline for manuscript submissions

closed (31 January 2025)



Journal of Fungi

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 8.4
Indexed in PubMed



mdpi.com/si/201476

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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.

Editor-in-Chief

Prof. Dr. David S. Perlin

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