

Special Issue

Ecology and Evolution of Black Fungi

Message from the Guest Editor

Black fungi are renowned for their preference for the extreme. Most species thrive best under conditions of stress in dry, toxic, acidic, halidic, or otherwise uncommon (micro)habitats. Some cause severely mutilating or fatal diseases in humans, even when the host is perfectly healthy. On the other hand, this group also includes species with beneficial properties, such as an ability to degrade industrial pollutants or produce usable polysaccharides or biologically active compounds. The potential dangers and benefits of these microbes have been little explored. This Special Issue aims to investigate the diverse range of black fungi that have extremotolerance as a common factor and explain the origin and mechanisms of their odd specialization.

Guest Editor

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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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