Special Issue

Fungi for Biotechnological Application and Environmental Cleanup

Message from the Guest Editors

Fungi are nature's "workhorses". They produce enzymes that degrade natural substrata, thereby contributing directly to the cycling of nutrients in the environment. Fungi also produce secondary metabolites which inhibit the growth of pathogenic microorganisms and control pests. They degrade environmental pollutants, even those considered to be recalcitrant chemicals. For a relatively long time, human society has utilized fungi for various applications. In this Special Issue, we will cover all research studies related to the biotechnological. biopharmaceutical, and environmental applications of fungi. We will also look at fungal biodiversity and how they are used for fermentation technology, enzyme production, and drug discovery. Therefore, we welcome reviews and original research articles covering fungal natural products, enzymes, fermentation products and processes, biocontrol, and bioremediation.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2021)



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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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