

Special Issue

Antifungal Natural Substances and Actives

Message from the Guest Editors

In recent years, the extensive abuse of chemicals to control diseases has been associated with the increasing number of multidrug-resistant pathogens. The problem of fungal infections in humans, veterinary, and environmental settings is constantly growing. Pathogenic fungi, such as human cells, are eukaryotic, and potential selective drugs can only attack limited targets. The only licensed antifungal therapies, polyenes, azoles, echinocandins, and flucytosine, suffer several limitations due to cross-target toxicity. Thus, the need for more effective and less toxic antifungal agents is mandatory. These natural substances are complex mixtures of volatile active components obtained from aromatic plants through distillation or pressing processes. This Special Issue welcomes the submission of scientific articles on the topic of "Antifungal Natural Substances and Actives". Original articles, brief reports, case reports, reviews, and mini reviews that analyse the antifungal efficacy of essential oils and their components, both against filamentous fungi and yeasts, according to a "one health approach", will be accepted.

Guest Editors

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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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