

Special Issue

Clinical Resistance to Antifungal Mechanism

Message from the Guest Editors

The past two decades have witnessed an exponential rise in fungal infections associated with high mortality and morbidity. The scenario of fungal infections is complicated by the emergence of multidrug resistance (MDR) worldwide. While knowledge on primary antifungal resistance mechanisms in clinically significant fungal pathogens is expanding, a significant proportion of isolates are being reported with unexplained mechanisms hinting toward the involvement of yet unknown resistance mechanisms. The newly emerged fungal pathogen *Candida auris* has posed a further challenge to clinicians due to its high order of MDR and recently emerged pan-resistant isolates. Given the present situation, studies correlating clinical outcomes based on in vitro resistance patterns and leading to effective antifungal therapy are warranted. The purpose of this Special Issue of the *Journal of Fungi* is to address and focus on the concern of antifungal resistance in this current scenario. This Special Issue welcomes contributions on clinical antifungal resistance in fungi and new emerging mechanisms and strategies to combat antifungal resistance.

Guest Editors

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Deadline for manuscript submissions

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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

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