



Molecular Diagnosis, Genetics and Evolution of Human Pathogenic Fungi

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Message from the Guest Editors

Over the past few years, accumulated knowledge about fungal genomics and genetics facilitated the enhanced understanding of many pertinent aspects for medical mycology, such as (i) fungal taxonomy, as more and more phylogenetic molecular markers become available; (ii) fungal cryptic speciation; and (iii) the impact of fungal genetic variability in virulence, parasite–host interactions, fungal eco-epidemiology, clinical aspects of mycoses, and antifungal susceptibility. An understanding of certain fungal species as a variable population has improved the tools for molecular diagnostic and genotyping of many important fungal pathogens. Therefore, this Special Issue of JoF welcomes research and review papers about fungal genetics and evolution and their impact on the pathogenesis and diagnostic of fungal diseases.

Keywords:

- pathogenic fungal
- virulence
- antifungal susceptibility
- molecular variability
- molecular diagnostic
- phylogeny
- evolution





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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.

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