



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

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