

Special Issue

Translational Science: Approaches to Reducing Burden Caused by Fungal Diseases

Message from the Guest Editor

I have chosen author contributions for this Special Issue based on their translational implications that seek to reduce fungal burden. The Special Issue will be composed of 12 submitted papers (see attachment). The submitted papers will be organized in two parts, those being: 1) patients: Detection and therapies for the invasive fungal infections, candidiasis, aspergillosis and cryptococcosis; and 2) papers related to the host-fungal-commensal interface. Part 1 will include papers on the global incidence of fungal infections, patient susceptibility (genetic predisposition), antifungal susceptibilities among *Candida* species, PCR based methods of detection, immunotherapy, and prophylaxis antifungal therapy. Part 2 focuses upon the basic science of fungal pathogenesis and includes papers on microbiomes (2 papers), fungal-specific drug targets, microevolution of virulence, cytokine receptor signaling, and morphotype functions of *C. neoformans*. Part 2 papers were selected based on ideas that may have translational implications.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2018)



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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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