

# Special Issue

## Candida and Candidiasis

### Message from the Guest Editor

Despite advancements in medicine and pharmaceuticals, *Candida* remains the leading nosocomial fungal pathogen. Frequently existing as a commensal fungus colonizing the gastrointestinal tract, it can easily convert to an invasive pathogen, causing disseminated disease with high mortality. As many of the diagnostic tests for invasive candidiasis lack sensitivity, diagnosis may be delayed, contributing to increased morbidity and mortality. The emergence of drug resistant species and strains poses an additional obstacle to treatment. *Candida* spp. possess a multitude of virulence factors, which permit attachment, facilitate tissue invasion, and promote the formation of resilient biofilm communities on medical devices and host surfaces. Further understanding of *Candida* pathogenicity will aid in the development of improved diagnostic and therapeutic approaches. The aim of this Special Issue is to shed light on emerging topics related to *Candida* and candidiasis. Topics include, but are not limited to: Virulence factors, colonization, biofilm formation, epidemiology, drug resistance, therapeutics, and diagnostics.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 November 2017)



## Journal of Fungi

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Impact Factor 4.0  
CiteScore 8.4  
Indexed in PubMed



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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.

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### Editor-in-Chief

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