



Candida and Candidiasis

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Message from the Guest Editor

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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