



New Perspectives for Candidiasis 2.0

Guest Editor:

Dr. Juliana Campos Junqueira

Institute of Science and
Technology, São Paulo State
University (UNESP), São Paulo
12245-000, Brazil

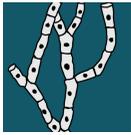
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Message from the Guest Editor

Candidiasis is a common fungal infection that results from an imbalance between the host immune system and virulence mechanisms of *Candida* species. Several virulence factors of *Candida albicans* and non-*albicans Candida* species have been unveiled and widely studied, such as adhesin expression, morphological switching from yeast to filamentous forms, enzyme secretion, and biofilm formation. Despite great advances in medical research, the morbidity and mortality rates associated with *Candida* infections are still high. Currently, the biggest challenge in treating candidiasis is the emergence of antifungal drug resistance. The isolation of *Candida auris* strains resistant to all antifungal classes is shifting *Candida* infections from multidrug to pandrug resistance status. In this Special Issue, we expect to gather several studies with a focus on the pathogenicity of *Candida* spp. and resistance mechanisms, as well as new horizons for candidiasis treatment involving recently synthesized antifungal compounds; drug repurposing; combination therapies; biomaterials for drug delivery, antibodies, and vaccination; photodynamic therapy; probiotics; and natural antifungal products.





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Editor-in-Chief

Prof. Dr. David S. Perlin

Hackensack Meridian Health
Center for Discovery and
Innovation, 340 Kingsland Street,
Nutley, NJ 07110, USA

Message from the Editor-in-Chief

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Journal of Fungi Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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