

# Special Issue

## Research on Fungal Pathogen *Candida* spp. and Alternative Therapy

### Message from the Guest Editor

*Candida* is the most common fungal pathogen associated with nosocomial infections. Invasive candidiasis is a serious infection that primarily affects immunocompromised patients. Several factors play an important role in the pathogenesis of *Candida* spp.: morphological and phenotypic variation, biofilm formation, production of extracellular enzymes toxic to tissues, adaptation to different environments, adhesion and invasion, production of heat shock proteins (HSPs), evasion of the host immune system, synergistic coaggregation with the resident microbiota, resistance to antifungal agents and the ability to respond effectively to multiple stresses. In the establishment of *Candida* infections, all these factors play an important role. In this Special Issue of *Microorganisms*, we invite you to send contributions, in the form of original research or review papers, that report on the most advanced methods to study any aspects of the expression of virulence factors in *Candida* spp.

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### Guest Editor

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### Deadline for manuscript submissions

closed (30 September 2025)



**Microorganisms**

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## About the Journal

### Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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### Editor-in-Chief

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