

Special Issue

Host Versus Pathogen: Candida Infections, Immune Response and Therapy Perspectives

Message from the Guest Editors

Candida spp. can be detected on the mucosal surfaces of around 50–70% of healthy individuals but it can also induce a wide range of cutaneous, mucosal and systemic infections every year under predisposing conditions, such as breaches in intestinal barriers, dysbiosis and immunodeficiency. *Candida albicans* is considered the main human fungal pathogen, but recently there has been an increase in infections induced by non-*albicans* *Candida* species. One of the species causing the greatest global concern is *Candida auris*, an emerging multidrug-resistant strain, first described in Japan in 2009, that has recently been included in the group of the critical priority fungal pathogens by the WHO. The interplay between *Candida* spp. and the host immune system is fundamental to resolving the infection and, after initial recognition, innate and adaptive immune cells as well as non-immune cells, contribute to the antifungal response. As of this Special Issue, we invite you to submit research articles, reviews, and short communications covering a range of *Candida* infections and the host immune response they elicit.

Guest Editors

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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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