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

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Deadline for manuscript submissions:

closed (30 September 2024)

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 us 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 Guest Editors 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.













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Message from the Editor-in-Chief

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