

Special Issue

Host Response to Fungal Pathogens

Message from the Guest Editors

Fungal pathogens have been and continue to be one of the major causes of chronic and life-threatening diseases, posing significant health, social and economic burdens. Combating the fungal diseases caused by opportunistic and primary pathogens requires a holistic understanding of the mechanisms underlying host-pathogen interplay. Antifungal immunity is quite diverse and highly complex. Even though there have been many advances in our knowledge, gaps in immune mechanisms against mycoses remain. The Special Issue aims to present recent advances in our knowledge on aspects of host and fungal interactions. The areas of interest include humoral and cellular host responses to fungal products and virulence factors, cellular and molecular mechanisms of antifungal immunity, immune dysregulation and immunomodulation, fungal immunopathogenesis, vaccine-induced protective mechanisms against fungal infection, and the discovery of immune biomarkers that can be used to stratify disease management and therapeutic efficacy. Therefore, this Special Issue in the *Journal of Fungi* invites the submission of original research articles, review papers and short communications.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

The *Journal of Fungi* (JoF, ISSN 2309-608X) is an international, peer-reviewed, scientific, open access journal that provides an advanced forum for studies related to pathogenic fungi, fungal biology, and all other aspects of fungal research. Research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. David S. Perlin

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