

## Special Issue

# Biology, Pathogenesis, Microbiome, and Therapy of Fungal Infections: A Themed Issue Dedicated to Professor Mahmoud A. Ghannoum

### Message from the Guest Editors

Mahmoud A. Ghannoum, Ph.D., MBA, FIDSA, is Professor and Director of the Center for Medical Mycology at Case Western Reserve University and University Hospitals Cleveland Medical Center. Over several decades, Dr. Ghannoum has made seminal contributions to the fields of fungal pathogenesis, antifungal drug discovery, and the study of the human mycobiome. His pioneering work on fungal biofilms, Candida–bacteria interactions, and antifungal resistance has fundamentally reshaped our understanding of fungal diseases and their treatment.

Dr. Ghannoum's research has advanced new therapeutic strategies targeting fungal biofilms, host–pathogen dynamics, and microbiome modulation. Beyond his scientific impact, Dr. Ghannoum has trained and mentored numerous investigators worldwide and continues to inspire new generations of researchers in medical mycology.

The Journal of Fungi is pleased to announce this Special Issue honoring Dr. Mahmoud A. Ghannoum for his exceptional contributions to medical mycology. We invite submissions on all aspects of fungal biology, pathogenesis, antifungal resistance, host immunity, microbiome–fungal interactions, and novel antifungal strategies.

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### 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.

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