







an Open Access Journal by MDPI

Cell Surface Receptors on Fungal Pathogens

Guest Editors:

Dr. Chaoyang Xue

Public Health Research Institute, Department of Microbiology, Biochemistry and Molecular Genetics, New Jersey Medical School-Rutgers Biomedical and Health Sciences, 225 Warren Street, Newark, NJ 07103, USA

Dr. Julian Rutherford

Biosciences Institute, Faculty of Medical Sciences, The Medical School, Newcastle University, Newcastle upon Tyne, UK

Deadline for manuscript submissions: closed (14 February 2021)

Message from the Guest Editors

Dear colleagues,

There are over 1.5 million fungal species that live in vastly different environmental niches, including many that can cause infections in humans or plants. Pathogens adapt to their surroundings by adjusting developmental processes in response to changing environmental conditions. One key element of this adaptation process involves cell surface receptors that are essential for sensing extracellular signals (such as nutrients, pheromones, and stress) and controlling intracellular signaling pathways that regulate cell development and virulence.







IMPACT FACTOR 4.2





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. David S. Perlin Hackensack Meridian Health Center for Discovery and Innovation, 111 Ideation Way, Nutley, NJ 07110, USA

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.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Mycology) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Contact Us