Special Issue

Detection and Analysis of Virulence and Pathogenicity of Fungal Pathogens

Message from the Guest Editors

With a great emergency of severe systemic fungal diseases in the last few decades, it has become imperative to develop new and advanced methods do detect and analyse fungal pathogens. Even though several antifungals have been suggested to combat such infections, the emergence of drug resistance mechanisms highlights the importance of performing new studies to address and to identify virulence factors, analyse host-fungi interactions, improve the overall understanding of fungal pathogenesis, and explore new drug targets. The proposed Special Issue will collect information about methods and protocols used to study fungal pathogenicity, helping to identify promising ways to deal with antifungal resistance and to develop new drug targets.

Guest Editors

Dr. Ricardo Franco-Duarte

CBMA (Centre of Molecular and Environmental Biology), Department of Biology, University of Minho, 4710-057 Braga, Portugal

Dr. Paula Sampaio

Centre of Molecular and Environmental Biology (CBMA), Department of Biology, University of Minho, 4710 Braga, Portugal

Deadline for manuscript submissions

closed (31 December 2021)



Methods and Protocols

an Open Access Journal by MDPI

Impact Factor 2.0 CiteScore 3.9 Indexed in PubMed



mdpi.com/si/74999

Methods and Protocols Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 mps@mdpi.com

mdpi.com/journal/

mps





Methods and Protocols

an Open Access Journal by MDPI

Impact Factor 2.0 CiteScore 3.9 Indexed in PubMed



mps



About the Journal

Message from the Editor-in-Chief

Methods and Protocols (ISSN 2409-9279) is an open access journal devoted to the publication of new procedural approaches and cutting-edge methodological developments. The ultimate objective of this new forum of scientific communication is to provide researchers with an indispensable tool, enabling better use of the latest scientific technologies. With a broad and totally interdisciplinary focus, Methods and Protocols was established with the objective of facilitating cross-fertilization and cross-talk in the scientific arena. Methods and protocols in Life Sciences, Chemistry, Biomedical Sciences, Engineering, and in their intersections such as Biotechnology and Nanotechnology will constitute the core of the journal. However, we anticipate that other fundamental disciplines such as Physics or Geology will be rapidly incorporated.

Editor-in-Chief

Prof. Dr. Fernando Albericio
1. School of Chemistry and Physics, University of KwaZulu-Natal, Durban, South Africa
2. Department of Organic Chemistry, University of Barcelona, Barcelona, Spain

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q2 (Biochemistry, Genetics and Molecular Biology (miscellaneous))