

Special Issue

Diversity of Marine Fungi

Message from the Guest Editors

The oceans host a huge variety of microorganisms, including fungi, an active component of these communities. Indeed, marine fungi live as mutualists, parasites, pathogens, and saprobes and play a key role in the cycling of nutrients. Furthermore, these widespread organisms have been recovered worldwide from a range of biotic and abiotic substrates such as algae, sediments, invertebrates, and drift- and submerged wood. The definition of “marine fungus” has been recently updated as “any fungus retrieved repeatedly from marine environment that herein reproduces”. Although the total number of marine fungi has been estimated to exceed 10,000 taxa, fewer than 2000 species, belonging to 7 phyla, have been described. Consequently, most of the fungal diversity is yet to be discovered. The aim of this Special Issue is to provide an opportunity to improve the current knowledge of fungal marine biodiversity. Manuscripts dealing with fungal abundance, distribution, ecology, phylogeny, culturomics, metagenomics, and functional diversity in all marine environments and habitats are more than welcome.

Guest Editors

Dr. Valeria Prigione

Mycotheca Universitatis Taurinensis, Department of Life Sciences and Systems Biology, University of Torino, Turin, Italy

Dr. Anna Poli

Mycotheca Universitatis Taurinensis, Department of Life Sciences and Systems Biology, University of Torino, Turin, Italy

Deadline for manuscript submissions

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Journal of Fungi
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jof@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. David S. Perlin
Hackensack Meridian Health Center for Discovery and Innovation, 340
Kingsland Street, Nutley, NJ 07110, USA

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