

Special Issue

The Gift of Marine Fungi: Abundant Secondary Metabolites

Message from the Guest Editors

Fungi are well-known for their ability to synthesize secondary metabolites with novel scaffolds and diverse bioactivities. Marine-derived fungi, living under extreme environmental conditions such as high salinity, intensely high pressure, absence of sunlight, and deficiency of nutrients, could evolve a more specific metabolic mechanism to produce unique secondary metabolites. Discoveries of new natural products from marine fungi have increased dramatically over the last few decades. Marine-derived fungi have been proven to be a prolific source of biologically active and structurally diverse natural products. This research topic invites submissions of any contributions on bioactive natural products from marine fungi, ranging from the isolation and structure elucidation of new natural products guided by OSMAC strategy or genome mining to biosynthetic pathways of marine fungal natural products. As for this Special Issue, we invite you to submit your research results on marine fungi as a source of bioactive secondary metabolites.

Guest Editors

Prof. Dr. Ling Liu

State Key Laboratory of Mycology, Institute of Microbiology, Chinese Academy of Sciences, Beijing, China

Dr. Mancheng Tang

State Key Laboratory of Microbial Metabolism, School of Life Sciences and Biotechnology, Shanghai Jiao Tong University, Shanghai 200240, China

Deadline for manuscript submissions

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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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