

Special Issue

Pathogenic Microorganisms in the Marine Environment

Message from the Guest Editor

Over the past few decades, there has been a global increase in reports of diseases affecting marine organisms of diverse taxa and environmental conditions play a crucial role in pathogen transmission between animals and in clinical disease occurrence. Numerous pathogens and many different transmission modes are involved in the epidemiology of the disease transmission in the marine environment. Climate change is an important factor, causing pressure on marine ecosystems that are already subject to many anthropogenic disturbances, such as overfishing, pollution and habitat destruction. Compared to terrestrial animals, we know very little about mechanisms of diseases transmission in the sea. The purpose of this special issue is to raise interest in this important topic that is in the need for further development. Surveillance, laboratory diagnostics, research, training and education are key elements in understanding the importance of pathogenic microorganisms in and from the sea.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2021)



Microorganisms

an Open Access Journal
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Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed



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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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