



life



an Open Access Journal by MDPI

New Advances in Marine Biotoxins and Their Effect

Guest Editor:

Dr. Carlos García

Laboratory of Marine Toxins,
Physiology and Biophysics
Program, Institute of Biomedical
Sciences, Faculty of Medicine,
Universidad de Chile, Santiago
8380000, Chile

Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

In recent years, the important variations in climatic conditions have tended to produce alterations in the interaction of abiotic and biotic factors, modifying the incidence and prevalence of harmful algal blooms (HABs) with the consequent production of marine biotoxins, thus increasing the dangers for marine, domestic, and human species. Marine biotoxins have been a major problem for the ecosystem for a long time, since natural exposure involves processes of assimilation, biotransformation, and distribution of biotoxins in the tissues of the different organisms present in the food web, these stages being able to cause damage or mortalities to the species.

The objective of this Special Issue, entitled “New Advances in Marine Biotoxins and Their Effect”, is to review recent research on the determination of the levels of the main and emerging marine biotoxins in marine organisms, and through suitable models determine the biological and/or biochemical effects that can produce biotoxins.



mdpi.com/si/127476

Special Issue



life



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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 (Biology) / CiteScore - Q1 (Paleontology)

Contact Us

Life Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/life
life@mdpi.com
[X@Life_MDPI](#)