



Ecotoxicology of Emerging Contaminants and the Role of Bioactive Molecules on Marine Environmental Safety

Guest Editors:

Dr. Alesso Filippo Peritore

Dr. Nunziacarla Spanò

Dr. Davide Di Paola

Deadline for manuscript
submissions:

closed (24 October 2023)

Message from the Guest Editors

The presence of numerous contaminants in aquatic feed and their effects on target species are topics that continue to be attractive. The ocean shelters most of the global biodiversity that makes the marine environment a great reservoir of bioactive natural products that are mostly not found in the terrestrial environment. Seaweeds have been shown to be a great source of bioactive natural products with therapeutic properties. It has been widely documented as numerous algae or extracts from animals that populate the marine environment, show anti-inflammatory, antioxidant actions, and antibacterial and viral effects, as well.

We call for review and original research papers that pay attention to effects of emerging contaminants to marine organisms and the beneficial effects of natural (antioxidant-marine extract) molecules on inflammatory pathologies in fish but also for human, pets, and farm animals.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Jukka Finne

Research Programme in
Molecular and Integrative
Biosciences, Faculty of Biological
and Environmental Sciences,
University of Helsinki, P.O. Box
56, FI-00014 Helsinki, Finland

Prof. Dr. Andrés Moya

Integrative Systems Biology
Institute, University of Valencia
and CSIC, 46980 Valencia, Spain

Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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, PubAg, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biology) / CiteScore - Q1 (General Agricultural and Biological Sciences)

Contact Us

Biology Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/biology
biology@mdpi.com
[X@Biology_MDPI](https://twitter.com/Biology_MDPI)