

Special Issue

Impact of Environmental Contaminants in Diseases of Aquatic Organisms and Human Health

Message from the Guest Editors

Dear colleagues, We are pleased to invite you to contribute to a Special Issue focused on ecotoxicology. Research on environmental contaminants has been growing in recent years, attracting considerable interest from the scientific community. Anthropogenic contaminants (drugs, pesticides, industrial products, micro- and nanoplastics, etc.) can come into contact with many animal species, but also, and especially, with humans. The action of contaminants in various organisms can alter various biological functions causing developmental delays during the early stages of development or worsen the clinical picture of a pre-existing disease. Through this Special Issue, we want to highlight the different mechanisms underlying the ecotoxicity of many substances, the potential synergistic effects, and the effects on human health. In particular, we call for review articles and original research that pay attention to the effects of emerging contaminants on both marine organisms and humans, particularly to the molecular pathways involved within the toxic mechanism.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 2023)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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