



*toxics*



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## Toxicity of Contaminants on Aquatic Organisms

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submissions:

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### Message from the Guest Editors

To assess the pollution risk and negative impact of single or mixed contaminants on aquatic media, (eco)toxicological methods are increasingly applied for determining potential adverse effects (acute and chronic effects, cellular, biochemical and molecular alterations, etc.) on aquatic organisms of different trophic levels.

Welcome to contribute commentaries, original research articles, reviews, and short communications to the Special Issue. Research areas may include (but are not limited to) both laboratorial (in vitro/vivo) and field studies regarding the chemical-related toxic effects (acute or chronic toxicity, cytotoxic, genotoxic, oxidative-stress-related effects, etc.) of either single (metals, pesticides, pharmaceuticals, biocides, nanomaterials, and polymers such as micro- and mesoplastics, etc.) or mixed contaminants (whole effluent toxicity testing methods in municipal and/or industrial wastes, agrochemicals, landfill leachates, atmospheric inputs, etc.) on freshwater or saltwater (marine) species or biological models (cells, tissues, organs, etc.), studies relating to new methods for assessing the toxicity of contaminants to aquatic organisms.



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**Special Issue**