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Ecotoxicity Effects of Metals and Microplastics on Aquatic Organisms

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Message from the Guest Editor

In recent years, a wide range of anthropogenic contaminants have been released into aquatic ecosystems as a consequence of human activity, including such sources as industrial effluents, agricultural activities, urban waste, and increased urbanization. The aquatic biota is experiencing co-occurring climate change and pollution, especially in coastal areas and around urban zones, influencing the normal function of aquatic ecosystems. Metals and plastic products are widely used in human activities and are subsequently mostly released into the environment via wastewater or other pathways, posing serious threats to the aquatic biota. Thus, ecotoxicological studies are crucial in deepening our knowledge about how these pollutants affect aquatic organisms, alone or acting as mixtures, as well as their effect when interacting with the rising temperatures caused by climate change.

Therefore, in this Special Issue, we invite investigators to contribute with original research articles, as well as review articles, covering the effects of metals and MP pollution on aquatic organisms.



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Special Issue



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Message from the Editor-in-Chief

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