

Special Issue

Emerging Effects of Pollutants in the Aquatic Environment

Message from the Guest Editors

Over two-thirds of our planet is covered by aquatic ecosystems which are continuously being exploited to provide a large array of services for a fast-growing human population. Consequently, large amounts of chemicals are being released into the aquatic environment on a daily basis, causing deleterious effects for these systems and their inhabitants. The tremendous scale of the current problem and realistic (and dismal) future projections are urging the environmental assessment of the effects of such emergent chemicals through the development of new assessment tools and conceptual approaches. This Special Issue supports research using novel ecotoxicological approaches to uncover new mechanisms of action for classic and emerging contaminants in invertebrate and fish species. Studies that address the effects at multiple levels of organization upon exposure to relevant concentrations are encouraged. Authors are welcome to submit original research papers, reviews, and short communications.

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Deadline for manuscript submissions

closed (30 December 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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