

Special Issue

Water Pollution: Impacts on Marine Biodiversity

Message from the Guest Editors

Almost half of global coastal and marine ecosystems are impacted by anthropogenic activities or extreme climatic events. These include effects from excessive pollution, nutrient inputs (causing hypoxia zones), overfishing, and global climate change. The mitigation of biodiversity loss due to the resulting ecosystem disruptions is a key challenge for continuing conservation efforts. The goal of this Special Issue is to showcase studies investigating the presence of legacy or emerging pollutants (including microplastics and nanoparticles) in the marine (or near coastal) environment and assessing their effects on organismal health or marine biodiversity. This Special Issue encourages studies that quantitatively determine marine pollutants in the marine environment (water, sediments) and biota (shellfish, fish, marine mammals), and use biomarkers or population dynamics methods to assess likely impacts on organismal health or marine biodiversity. Manuscripts related to current research on the fate of pollutants in the marine environment, and their impacts on organismal health and biodiversity are welcomed. Your expertise in this area is highly valued.

Guest Editors

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closed (6 September 2021)



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