

Special Issue

Microplastics and Nanoplastics Ecotoxicological Effects in Seawater and Freshwater Organisms

Message from the Guest Editor

The origin of plastic is traced back to the beginning of the industrial revolution due to the industrial need to generate lower cost products. Its effectiveness has led to exponential use in the last 90 years, which has damaged the environment.

The constant use of plastic has caused pollution in marine environments, which has spread through the trophic net to reach humans. Microplastics and nanoplastics are major contributors to pollution, which can interact with other pollutants (e.g., marine and freshwater toxins) through primary and secondary sources, thereby establishing themselves as a vector of other toxic components that can be accumulated by different aquatic organisms, thus affecting their life cycle and interactions with the trophic chain.

The aim of this Special Issue, titled "Microplastics and Nanoplastics Ecotoxicological Effects in Seawater and Freshwater Organisms", is to compile original research and review articles on microplastics and nanoplastics and their impact on the aquatic environment.

Guest Editor

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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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