

Special Issue

Plastic Pollution

Message from the Guest Editor

Plastic is widely used, with an annual production of more than 322 million tons. Plastics debris comes from both land-based and marine-based activities. Plastic pollution has become a serious threat to environment and ecosystems health (damage to habitat, ingestion of both plastics and microplastics, vector of chemical compounds and microorganisms, release of additives), and sea-related socio-economic activities (tourism, fisheries). In order to understand plastic fate and behavior in the environment, more research is needed.

Manuscripts on all aspects related to plastic pollution, including analytical methodologies for sampling, characterization and analysis of plastics (macro-, micro- and nano-), revealing the toxicological mechanisms of plastics and possible environmental and health effects, ecotoxicological evaluation of plastic impacts, plastics as vectors of environmental contaminants and microorganisms, mitigation strategies, legislation, and the socio-ecological and socio-economic aspects of plastic pollution, are sought. Both research and review papers are welcome.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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