Special Issue

Toxicity and Health Effects of Environmental Nano-/Microparticle Exposure

Message from the Guest Editors

Environmental nano-/microparticles include but are not limited to natural and anthropogenic engineered nanoparticles, nano-/microplastics, and airborne particulate matters. Humans, aquatic, and terrestrial animals are inevitably exposed to these emerging particles. In the last two decades, significant advances have been achieved in the understanding of the toxic behavior of these environmental nano-/microparticles. However, the complex environment may often cause various physical, chemical, or biological changes to nano-/microparticles (e.g., degradation, adsorption, and aging), thus altering their physiochemical properties, cellular uptake, distribution and metabolism in animals, etc. Therefore, it is necessary to develop more effective and comprehensive strategies to assess the adverse effects of these nano-/microparticles, which requires the joint efforts of toxicologists, chemists, physicists, public health scientists, and environmentalists. For this Special Issue, we would like to deliver the latest findings of toxicity and health effects of environmental nano-/microparticles. Original research articles, reviews, comments, and perspectives are all welcome.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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