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Air Pollutant Exposure and Respiratory Injury

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Deadline for manuscript submissions:

closed (27 December 2024)

Message from the Guest Editors

Dear Colleagues,

Exposure to air pollution is a major contributor to the pathogenesis of respiratory diseases worldwide. The Special Issue on “Air Pollutant Exposure and Respiratory Injury” will aim to highlight the latest advances relating to respiratory injuries.

As new pollutants have been ubiquitously detected in indoor air and atmospheric systems, the air pollutants in this Special Issue are not limited to traditional pollutants (PM_{2.5}, PM₁₀, SO₂, etc.), but also include new pollutants such as microplastics, plasticizers, and perfluorinated compounds.

Emphasis is placed on findings that identify novel hazards and that can be extrapolated to environmental exposures and human respiratory risk. Topics are defined on both the macro (e.g., cell biology, epidemiology, immunology, oncology, pathophysiology, imaging and occupational medicine, etc.) and molecular (genomic, transcriptomic, metabolic, etc.) scales. Authors are invited to submit original research papers, reviews, and short communications.



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Special Issue



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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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