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Air Pollutant Exposure and Respiratory Injury

Guest Editors:

Prof. Dr. Miao He

Environmental Health, School of Public Health, China Medical University, Shenyang 110122, China

Prof. Dr. Wenjun Ding

College of Life Sciences, University of Chinese Academy of Sciences, Beijing 100049, China

Prof. Dr. Kefang Lai

State Key Laboratory of Respiratory Diseases, The First Affiliated Hospital of Guangzhou Medical University, Guangzhou 510120, China

Deadline for manuscript submissions:

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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Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18, 08034 Barcelona, Spain

Message from the Editor-in-Chief

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