Special Issue

Air Pollution and Respiratory Health

Message from the Guest Editors

Over the last three decades, air pollution has remained as one of the major and most immediate environmental threats to human health. Exposure to outdoor and/or indoor air pollutants is strongly associated with human health, mainly with chronic obstructive pulmonary disease (COPD), asthma, lung cancer, and respiratory infections. Even in times of the COVID-19 pandemic, air pollution has been characterized as a potential risk factor that, along with the societal and clinical factors, may contribute to respiratory health, disease prognosis, and progression. This Special Issue aims to capture the extent of the link between air pollution and respiratory health by mapping recent and high-quality research on this topic. It also aspires to translate the findings of original researches into recommendations, interventions, and ideas for effective and targeted delights on air pollution and the control of respiratory diseases. Therefore, it will embrace all types of studies, including original research, interventions or related protocols, clinical research and trials, meta-analysis and systematic reviews, short reports, and commentaries.

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Deadline for manuscript submissions

closed (28 February 2023)

About the Journal

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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CiteScore - Q2 (Environmental Science (miscellaneous))