



Traffic Related Air Pollution: Emissions, Exposures and Health Effects

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Message from the Guest Editors

Motor vehicles are a significant contributor to urban air pollution, as well as anthropogenic carbon dioxide and other greenhouse gases. To reduce the potential health effects of air pollutants, many countries have implemented series of controls and made great progress in reducing emissions from vehicle and improving air quality. This Special Issue focuses on traffic-related air pollution, aiming to collect research papers linking emissions from, exposures to, and health effects of traffic sources (i.e., motor vehicles). Here are some examples of topics that could be addressed in this Special Issue:

- (1) Traffic-related air pollutant emissions from tailpipes or non-tailpipes;
- (2) Characterizing human exposure to air pollutants from traffic by monitoring or modeling;
- (3) Health risk assessments of exposure to traffic-related air pollution;
- (4) Toxicological or epidemiological studies focusing on the associations or underlying mechanisms between traffic-related air pollutant exposure and health effects.





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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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