



The Close Connection between Environmental Pollution and Medicinal Prescriptions

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Message from the Guest Editors

Dear Colleagues,

The relevance of the effects of environmental pollution on the health of ecosystems is a global concern. Regarding human health, WHO estimates that polluted air is responsible for 7 million premature deaths, determined by a growing incidence of respiratory and cardiovascular pathologies. The impressive burden of disease related to air pollution—both in terms of new onset and worsening of existing pathologies—includes acute respiratory infections, asthma, chronic obstructive pulmonary disease, lung cancer, stroke, heart disease, and neurological disorders. The adverse health outcomes are more severe in vulnerable groups of the population such as children and elderly people.

This Special Issue aims to provide a comprehensive, multidisciplinary and updated view of the research focused on these two closely connected and challenging issues: the impact of environmental pollution on public health in terms of use of pharmaceuticals and the impact of pharmaceuticals on the health of the environment.





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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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