

Special Issue

The Exposome: Health Impacts of Environmental Exposures

Message from the Guest Editors

The “exposome” concept, formulated by C. P. Wild in 2005 to provide an environmental analogy of the genome, refers to the comprehensive assessment of multiple joint environmental exposures. As a substantial percentage of human disease is caused by modifiable environmental exposures, understanding health impacts from multiple exposures could inform solutions to reduce exposures simultaneously to multiple pollutants. As such, there is a need to increase epidemiological studies addressing the effects of multiple exposures on human morbidity and mortality, and new methods to address the methodological issues arising when evaluating multiple correlated exposures, especially within the causal modeling framework. Papers addressing this topic are invited to this Special Issue of the *International Journal of Environmental Research and Public Health (IJERPH)*. We will accept manuscripts from different disciplines, including exposure assessment science, epidemiology, intervention studies, and risk assessment studies. We will include manuscripts focused on combinations of different exposures, such as air pollution, water contamination, greenness, noise, and climate.

Guest Editors

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Dr. Kevin James Lane

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Deadline for manuscript submissions

closed (30 September 2021)



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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

Editor-in-Chief

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