Special Issue

Environmental Exposures and Health – Mechanisms and Their Contingencies in a Developmental Perspective

Message from the Guest Editors

We welcome submissions to this Special Issue that focus on sophisticated mediation-moderation modeling approaches to understand myriad environmental exposures. Exposures of interest include, but are not limited to, air pollution, traffic noise, vibration, green/blue spaces, social gradients/support, urbanicity, and built and food environments. Preference will be given to studies that address at least one of the following issues: mediation, moderation, or conditional process analysis (moderated mediation); multiple intervening variables working together; interactions on both additive and multiplicative scales; joint effects of spatially correlated variables; potentially bidirectional associations: cross-level interactions in multilevel models; and longitudinal growth trajectories (even into adulthood). We will appreciate studies on populations (e.g., neonates, children, and adolescents) hitherto rarely investigated with respect to underlying mechanisms. That said, we may also consider mechanistic studies in adults that are strongly supported by theory and interpret their findings through the lens of intervening variables or interaction effects in a longitudinal perspective.

Guest Editors

Prof. Dr. Peter Lercher

Dr. Angel Dzhambov

Dr. lana Markevych

Dr. Matthew Browning

Deadline for manuscript submissions

closed (31 January 2023)



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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

Prof. Dr. Paul B. Tchounwou

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