

Special Issue

Maternal and Child Environmental Health and Disease

Message from the Guest Editors

Exposure to environmental stressors can result in perturbations of sensitive biological processes, contributing to a higher burden of disease. Of particular concern are exposures occurring during periods of high vulnerability, such as pregnancy, which can shape the disease trajectories of both the mother and the child. Pollution, including chemical exposure, is the largest environmental cause of disease and premature death and is estimated to have contributed to 9 million deaths globally in 2015. In this issue, we welcome contributions highlighting recent findings from original studies and systematic reviews and meta-analyses of the link between environmental chemical exposures and health outcomes in pregnant women and children. Special emphasis will be given to novel findings about the interplay of environmental chemicals with social, nutritional, and/or genetic factors, as well as studies integrating innovative omics technologies for the elucidation of mechanisms underlying environmental disease pathogenesis. Contributions from studies conducted in low- and middle-income countries are highly encouraged.

Guest Editors

Dr. Youssef Oulhote

Department of Biostatistics and Public Health, SPHHS, University of Massachusetts Amherst, 715, N Pleasant Street, Arnold House Room 432, Amherst, MA 01003, USA

Dr. Dania Valvi

Department of Environmental Health, Harvard T.H. Chan School of Public Health, Boston, MA 02215, USA

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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

RCMI Center for Urban Health Disparities Research and Innovation,
Richard N. Dixon Research Center, Morgan State University, Baltimore,
MD 21251, USA

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