

Special Issue

Prenatal Exposures, Fetal Development, Birth Outcomes, and Children's Health

Message from the Guest Editors

Prenatal exposure to chemical, physical, and biological agents has been increasing worldwide as a result of rapid industrialization. Given this increasing exposure and the established capability for some of these exposures to readily transport from pregnant women to fetuses through the placenta, a critical and unresolved public health issue that has emerged is the extent to which prenatal exposure to these ubiquitous pollutants adversely affects fetal development, birth outcomes, and child development.

This Special Issue focuses on the current state of knowledge on the links between prenatal exposures and impaired fetal growth, adverse birth outcomes, postnatal and early childhood growth trajectories, and children's health. We will accept manuscripts from different disciplines dealing with prenatal exposures and fetal and child health, including epidemiology, reports from prenatal or birth cohort or intervention studies, reproductive health, prenatal and children's health, exposure assessment, and risk and health impact assessments. Papers addressing the topics above are welcomed for this Special Issue.

Guest Editors

Prof. Dr. Tongzhang Zheng

Prof. Dr. Stephen L. Buka

Prof. Dr. Jun Jim Zhang

Deadline for manuscript submissions

closed (31 May 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/97963

*International Journal of
Environmental Research and
Public Health*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



[mdpi.com/journal/
ijerph](https://mdpi.com/journal/ijerph)



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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)