

## Special Issue

# The Effects of Environmental Exposure on Reproductive Health

### Message from the Guest Editors

Epidemiological data show that human reproductive disorders are a common problem worldwide, because they concern one-sixth of all couples. The obtaining of pregnancy and the health state of the baby depends on the quality of the genetic material of man and woman both. Environmental factors directly affect the quality of sperm as well the human egg cell. The influence of detrimental environmental exposure is explained via the free radical imbalance leading to oxidative stress and genetic dysfunctions. The main causes for a decrease in fertility which are taken into consideration are: exposure to air pollution, plant protection products, heavy metals as well as the effect of the surrounding sources of electromagnetic fields. The Special Issue will consider then update the existing literature on the effects of environmental exposure on reproductive health. I would like to invite you to contribute a paper for publication in our upcoming Special Issue- **The Effects of Environmental Exposure on Reproductive Health.**

### Guest Editors

Prof. Dr. Joanna Jurewicz

1. Department of Chemical Safety, Nofer Institute of Occupational Medicine, Łódź, Poland
2. Department of Toxicology, Medical University of Lodz, Łódź, Poland

Prof. Dr. Artur Wdowiak

Diagnostic Techniques Unit, Faculty of Health Sciences, Medical University of Lublin, 20-081 Lublin, Poland

### Deadline for manuscript submissions

closed (31 January 2022)



## International Journal of Environmental Research and Public Health

an Open Access Journal  
by MDPI

CiteScore 8.5  
Indexed in PubMed



[mdpi.com/si/54302](https://mdpi.com/si/54302)

*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](mailto: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)