



## Human Biomonitoring of Environmental and Occupational Exposures

Guest Editor:

**Dr. Giovanna Tranfo**

Department of Occupational and  
Environmental Medicine,  
Epidemiology and Hygiene,  
INAIL, 00078 Rome, Italy

Deadline for manuscript  
submissions:

**closed (31 January 2020)**

### Message from the Guest Editor

Human biomonitoring is a powerful method for assessing human exposure to chemicals (or their associated effects) by measuring these chemicals, their metabolites and reaction products in human tissues or specimens such as blood, urine or hair.

The swift progress of analytical techniques have rendered very low levels of exposures visible, and new topics like the exposome and metabolomics are being explored, together with the study of the effects of endocrine disrupting chemicals, neuro-toxic agents, gender-specific studies, the synergistic effects of multiple occupational/environmental stressors. Statistical data analysis of collected data can be performed by means of artificial intelligence methods.

Papers addressing these topics are invited for this Special Issue, especially those combining a high academic standard coupled with a practical focus.





an Open Access Journal by MDPI

## 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

## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

## 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, CAPus / SciFinder, and other databases.

**Journal Rank:** CiteScore - Q1 (Public Health, Environmental and Occupational Health)

## Contact Us

---

*International Journal of  
Environmental Research and Public  
Health* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/ijerph  
ijerph@mdpi.com  
X@IJERPH\_MDPI