Special Issue

2nd Edition: Human Biomonitoring of Environmental and Occupational Exposures

Message from the Guest Editor

Some months ago we organized the first edition of this Special Issue

(https://www.mdpi.com/journal/ijerph/special_issues/hu man_biomonitoring). It has been a success and 16 papers have been published. We believe that a lot can still be said on this topic, as research advances rapidly thanks to new knowledge and technologies.Human biomonitoring of general population is growing in importance, and this was recognized at the international level as a means to reveal which levels of polluting substances are increasing or decreasing over time and to provide guidance for policy makers. In the occupational exposure field, it is required to measure biomarker levels in order to cope with occupational Biological Limit Values for dangerous substances. Untargeted metabolomics, coupled to chemometric data analysis, can provide a new insight in the exposure effects and leads the way for the discovery of new biomarkers. All these considerations are the basis for research projects all over the world, and I would be happy to collect some of their results in this second edition of the Special Issue.

Guest Editor

Dr. Giovanna Tranfo Department of Occupational and Environmental Medicine, Epidemiology and Hygiene, INAIL, 00078 Rome, Italy

Deadline for manuscript submissions

closed (31 May 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 7.3 Indexed in PubMed



mdpi.com/si/72153

International Journal of Environmental Research and Public Health MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +416 1683 77 34 ijerph@mdpi.com

mdpi.com/journal/ ijerph





International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 7.3 Indexed in PubMed





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. Discovery and advances in this research field play a critical role in providing a scientific basis for decisionmaking 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.

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)