Special Issue

Exceptionally High Exposure to Environmental Radioactivity and Its Health Effects

Message from the Guest Editor

Increased environmental radioactivity exposure due to artificial factors includes areas close to nuclear weapon test sites , nuclear fuel reprocessing sites, areas contaminated after nuclear accidents , and uranium mining operations. Enhanced radioactivity exposure due to natural factors exists, e.g., in areas with high external radiation from bedrock. Populations living in higher radiation dose areas have not been investigated thoroughly, including issues such as different symptoms, enrichment of radionuclides in the human body, and health risks caused by increased radiation exposure. Of particular interest is long-term radioactivity exposure from the living environment. New insights and findings are needed to complete radiation health risk assessments and improve the modeling of radionuclide enrichment, i.e., bioaccumulation in the human body.You are cordially invited to submit your research dealing with health effects caused by elevated radiation exposure due to environmental factors.

Guest Editor

Dr. Susanna Salminen-Paatero
Department of Chemistry, University of Helsinki, 00271 Helsinki, Finland

Deadline for manuscript submissions

closed (30 April 2022)

International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed

mdpi.com/si/43041

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

MDPI

International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed

mdpi.com/journal/ijerph

MDPI

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)