Special Issue

Community Health, Social, and Ecological Impacts of Mine-Waste Exposures

Message from the Guest Editors

The exploration and exploitation of mineral resources have produced a legacy of environmental degradation as well as risks to human health, ecosystems, societies and cultures in some of the most vulnerable communities around the globe. In this Special Issue, we aim to include research which studies the complex effects on human health and ecosystems, as well as the resulting social and cultural disruptions. We are seeking articles that examine how the changing climate can alter exposure and innovative strategies to reduce risk. While this issue is focused on the impacts of metal mixtures from uranium mining on Indigenous populations around the world, these issues cannot be separated from the impacts of other hard-rock mine waste and exposure in other, non-Indigenous rural communities. We hope a broader global perspective will shed light on both the risks and the integrated impacts on health, ecology, society and cultures in ways that will advance novel interventions and create more informed policies and regulatory practices that reduce those risks.

Guest Editors

Prof. Dr. Johnnye L. Lewis Community Environmental Health Program, College of Pharmacy, University of New Mexico, Albuquerque, NM 87106, USA

Dr. Thomas DePree

Community Environmental Health Program, College of Pharmacy, University of New Mexico, Albuquerque, NM 87106, USA

Deadline for manuscript submissions

closed (30 September 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5 Indexed in PubMed



mdpi.com/si/135794

International Journal of Environmental Research and Public Health Editorial Office 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 8.5 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. 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)