

Special Issue

Environmental and Social Pathways Leading to Human Exposure to Geogenic Contaminants in Water and Soil

Message from the Guest Editors

Behind every human exposure to geogenic contaminants in drinking water or soil are a natural environmental process and a social pathway. Social pathways may include economic constraints, cultural beliefs and practices. These pathways may be forged by enticements of the convenience of cheap, good tasting, shallow groundwater, or affordable land. The pathways to exposure may be further constrained by climate, geological processes, and stake-holder awareness of the existence toxic elements in the water or soil. Long time lags between exposure to geogenic contaminants and negative intelligence or health outcomes make it challenging for public health agencies to identify when human exposure has occurred. We invite original research papers that report these pathways to human exposure of geogenic contaminants in water and soil, as well as studies that describe solutions to mitigate that exposure. Mitigation efforts may include testing, reporting, education, research, government or community policy changes, engineered solutions or public health interventions.

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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

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