Special Issue

Arsenic Exposure, Metabolism and Health Effects

Message from the Guest Editor

Arsenic is classified as a human carcinogen by a number of international organizations. Human epidemiological studies have demonstrated consistent association between elevated arsenic exposure and the prevalence of skin, bladder, and lung cancers, which are the primary sites of human cancer associated with arsenic exposure. More than 100 million people around the world may be at risk. However, there is still a gap between arsenic expollution and its health effect. The primary objective of this Special Issue is to gain a comprehensive understanding of arsenic exposure, metabolism and health effects. We will accept manuscripts related to various disciplines, including arsenic exposure assessment, arsenic speciation methodology, arsenic metabolism pathway, arsenic toxicity, arsenic monitoring devices, arsenic healthimpact assessment, etc. Research papers, reviews. case reports, conference papers, and other manuscript types are all welcome.

Guest Editor

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Deadline for manuscript submissions

closed (15 April 2023)



International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/119632

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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

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