

Special Issue

Human Biomonitoring of Environmental and Occupational Exposures

Message from the Guest Editor

Human biomonitoring is a powerful method for assessing human exposure to chemicals (or their associated effects) by measuring these chemicals, their metabolites and reaction products in human tissues or specimens such as blood, urine or hair. The swift progress of analytical techniques have rendered very low levels of exposures visible, and new topics like the exposome and metabolomics are being explored, together with the study of the effects of endocrine disrupting chemicals, neuro-toxic agents, gender-specific studies, the synergistic effects of multiple occupational/environmental stressors. Statistical data analysis of collected data can be performed by means of artificial intelligence methods. Papers addressing these topics are invited for this Special Issue, especially those combining a high academic standard coupled with a practical focus.

Guest Editor

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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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