



2nd Edition: Human Biomonitoring of Environmental and Occupational Exposures

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editor

Some months ago we organized the first edition of this Special Issue (https://www.mdpi.com/journal/ijerph/special_issues/human_bio). It has been a success and 16 papers have been published. We believe that a lot can still be said on this topic, as research advances rapidly thanks to new knowledge and technologies.

Human biomonitoring of general population is growing in importance, and this was recognized at the international level as a means to reveal which levels of polluting substances are increasing or decreasing over time and to provide guidance for policy makers. In the occupational exposure field, it is required to measure biomarker levels in order to cope with occupational Biological Limit Values for dangerous substances. Untargeted metabolomics, coupled to chemometric data analysis, can provide a new insight in the exposure effects and leads the way for the discovery of new biomarkers. All these considerations are the basis for research projects all over the world, and I would be happy to collect some of their results in this second edition of the Special Issue.





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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.

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Environmental Research and Public
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