

Special Issue

Human Biomonitoring Studies: Environmental Pollution and Possible Risks to Human Health

Message from the Guest Editors

Chemicals are now an integral part of everyday life. The absence of prevention policies for many years has led to environmental pollution, including in water, in the air, in soil, and, considering that some substances can enter the food chain, in food. Exposure assessment is an important part of the process of estimating health risks.

Human biomonitoring measures the concentration of the contaminant (or its metabolites) in the human body, taking into account variables such as different exposure routes being active at the same time and individual susceptibilities. It allows us to measure the internal dose and the concentration of substances and/or their degradation products or metabolites (indicated as “exposure biomarkers”) directly in biological tissues (for example, urine, blood, breast milk, and hair), integrating all possible routes and sources of exposure.

We are pleased to invite you to contribute to this Special Issue. We welcome original research articles and reviews. Research areas may include (but are not limited to) the following: human biomonitoring studies, exposure assessment, health risks, Environmental Pollution, and so on.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2026)



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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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