



toxics



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Environmental and Occupational Exposure to Chemical Agents and Health Challenges

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Message from the Guest Editor

Occupational exposure concerns the potentially harmful exposure to hazardous chemicals in the workplace; however, more specifically, it involves permanent and substantial contact with the determined substances. Possible health effects can arise from these types of exposure, which can be measured and prevented by biomonitoring, and the outcome should be integrated to ensure better regulatory decision making. With that objective and on behalf of this study, translation research should be conducted by using in vitro studies with exposures from real context scenarios adding to the body of knowledge and providing a better understanding of human biomonitoring outcomes, mainly in the chemical mixtures effects assessment.

The expectation is that the results taken from these studies can add data and integrated information to encourage national and international bodies to make decisions such as setting allowable concentrations for a wide range of substances from environmental and occupational exposures, with particular attention paid to newly identified chemical mixtures and agents, which should be swiftly regulated.



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Special Issue



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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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