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Biological Risk Monitoring of Exposure to Chemical Pollutants and/or Physical Agents II

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Message from the Guest Editors

Biological monitoring is important tool in risk assessment, but still underrepresented and not efficiently used. Development of new materials, chemicals, coexposures with mixed toxicokinetics pathways and similar/different modes of action, new uses of the already known/unknown chemical and physical agents are still demonstrating the need for new data collection and collection of the data for a strong database fulfilment in order to finally reveal whether a specific of mixture of agents is dangerous and in what extent. Right now, there are only obligations for the exposure biomarkers, and for other two types of biomarkers used in biomonitoring.

Therefore, this special issue aims to contribute for further collection of data on the evidences of biological monitoring and risk assessment considering all types of biomarkers and exposure types and routes in living organisms or revealing their pathways *in vivo* and *in vitro* to get new insights on the old/new and novel use of chemicals and/or physical agents. This Special Issue will include original articles, as well as systematic/reviews on these topics including human, *in vivo*, *ex vivo*, *in vitro* studies.



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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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