



toxics

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Toxicity Effects of Environmental Pollutants Based on Metabolomics

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editor

This Special Issue of *Toxics* will be dedicated to recent metabolomics or metabolomics branches applications (e.g., lipidomics, volatilomics, fluxomics) in the field of environmental sciences research. The topics will include the new metabolomics methods for the diversity of environmental samples, the mapping of pathways related to toxicity and, consequently, the understanding of the modes of action of environmental pollutants, in the construction of prediction models for toxicity testing and biomonitoring, in the discovery of new biomarkers for risk assessment, among others. Manuscripts that address other challenging issues in the field of environmental metabolomics, including software tools and databases for metabolite annotation or combination with other -omics, are also of interest for this Special Issue. Original research articles or review articles on these topics will be accepted and we would like to invite you to contribute to this Special Issue that will be of great value to all researchers working in this field.



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Special Issue



Editor-in-Chief

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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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