

Special Issue

Contextualizing Toxicology— Aligning Data and the Real World in Chemical Risk Assessment and Regulation

Message from the Guest Editors

In this Special Issue, we want to have a close look at the field of toxicology and its technical contributions to the managerial and political discourses. Toxicology is crucial to good regulatory practices. More precisely, the scientific habitat of toxicology in terms of empirical and rational work as well as its collection of good and transparent toxicological data are incredibly valuable to policy. Indeed, the understanding/management of and the reduction in human and environmental exposure to potentially toxic chemicals and materials are the pivots on which the science–policy interface hinges. Conversely, this also requires the contextualisation of toxicology within the world of daily chemical exposures. This is the inherent trade-off rationale at work here. Contributions on specific toxicological subjects—PFAS and other halogenated hydrocarbons, glyphosate, food-contact chemistry/toxicology (e.g., melamine/formaldehyde)—but also methodological/analytical topics and carcinogenic hazard and risk assessment strategies are welcome, alongside the interconnection between the fields of toxicology and regulation.

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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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