

Special Issue

Risk Assessment of Occupational Exposures for Better Health

Message from the Guest Editor

The risk assessment of occupational exposures allows the estimation of workers' health risks as well as the implementation of risk management measures. Understanding how much exposure to toxics can induce health effects is critical to manage risks and improve workers' health. Several methods for assessing risks are available, including exposure assessments (air and/or biomonitoring), toxicokinetics studies, risk modelling, job exposure matrices (JEMs) or epidemiological studies. All these strategies aim to estimate the probability of adverse health effects in order to help risk managers and policy makers in their work. However, there are still numerous occupations where exposures are poorly documented or insufficiently linked to adverse health effects. There is also a need for longitudinal studies characterizing long-term trends of occupational exposures and for new biomarkers that are more closely related to health effects. The topics of interest include but are not limited to: health risk assessment, exposure assessment methods, long-term trends of exposure, pollutant mixtures, biomonitoring, occupational risk factors, and risk modelling.

Guest Editor

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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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