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## Human Health Risk Assessment, Environment Pollutants and Safety of Plant Materials, Herbal Medicinal Products and Diet Supplements

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Deadline for manuscript  
submissions:

**closed (25 June 2023)**

### Message from the Guest Editors

This important Special Issue invites submissions of original articles, communications and also reviews, with special emphasis on human health risk assessment (HHRA), toxicological risk assessment (TRA), safety assessment (SA) and regulatory toxicology, pharmacology, foods and safety assessment of cosmetics ingredients and products. NGRA (next-generation risk assessment), QIVIVE (quantitative in vitro to in vivo extrapolation), ISIVIVE (in silico in vitro in vivo extrapolation) and in vivitrosi (in vivo, in vitro and in silico) are special concepts in modern toxicology, which are welcome in this Special Issue. Manuscripts about risk assessment should include MoA (mode of action), PoT (pathways of toxicity) and/or AOP (adverse outcome pathway) in the discussion. Manuscripts covering the following topics are also welcome:

- Application of physiologically based toxicokinetics (PBTK) in toxicological risk assessment;
- Organ on a chip for toxicological purposes;
- IATA (integrated approaches for testing and assessment);
- ITS (integrated testing strategies) and DA (defined approaches).



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# Special Issue



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## 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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