



toxics



an Open Access Journal by MDPI

Advances in Computational Toxicology and Their Exposure

Guest Editors:

Dr. Andrey A. Toropov

Laboratory of Environmental Chemistry and Toxicology, Department of Environmental Health Science Istituto di Ricerche Farmacologiche Mario Negri IRCCS, Via Mario Negri 2, 20156 Milano, Italy

Dr. Alla P. Toropova

Laboratory of Environmental Chemistry and Toxicology, Istituto di Ricerche Farmacologiche Mario Negri IRCCS, Via Mario Negri 2, 20156 Milano, Italy

Deadline for manuscript submissions:

30 September 2024

Message from the Guest Editors

This Special Issue aims to be a tool with which to influence the future of computational toxicology. Reports on any new significant aspects of computational toxicology are welcome. These may be models of different endpoints related to toxicology. Endpoints related to ecotoxicology are also subjects of study and discussion in this Special Issue.

The search for new ways of systematization and architecture of databases under construction, as well as attempts to find standards for development corresponding software for the implementation of the indicated tasks, will be critically considered with an emphasis on their practical implementation or their distribution and wide use. Comprehensive analyses of how one can approach the protection of public health, including consideration of both human and ecological risks, with the help of artificial-intelligence-provided machine monitoring for ecotoxicological events are welcome.



mdpi.com/si/176569

Special Issue



toxics



an Open Access Journal by MDPI

Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental
Chemistry, IDAEA-CSIC, Jordi
Girona 18, 08034 Barcelona,
Spain

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q1 (Toxicology) / CiteScore - Q2 (*Chemical Health and Safety*)

Contact Us

Toxics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/toxics
toxics@mdpi.com
[X@@Toxics_MDPI](#)