Special Issue

Toxico-Pathological Interactions in Animals and Human

Message from the Guest Editor

In this Special Issue, we are pleased to invite you to submit manuscripts dealing with studies on the toxico-pathological interactions between two types of stressors, chemicals and infectious agents. Original research articles and reviews are welcome. The research areas may include (but are not limited to) the following: Effects of simultaneous exposures to stressors:

Effects of sequential exposures to stressors that enable evidencing the sensitization of the organisms to one stressor by another stressor;

Action of chemicals on the efficacity of drugs towards pathogenic agents. The demonstration of any type of effects (additive, synergistic or antagonistic) will be considered along will mechanistic studies. The studies can be distributed in three main topics: Toxicopathological interactions in terrestrial invertebrates: studies on the effects of pesticides on insects (particularly pollinators) and soil organisms will be the object of a special attention;

Toxico-pathological interactions in aquatic organisms; Toxico-pathological interactions in terrestrial/aerial vertebrates. This topic includes research on mammals and animal models for human pathologies.

Guest Editor

Dr. Luc P. Belzunces

INRAE (Institut National de Recherche pour l'Agriculture, l'Alimentation et l'Environnement), Laboratoire de Toxicologie Environnementale, UR 406\(\times A&E, CS 40509, CEDEX 9, 84914 Avignon, France \)

Deadline for manuscript submissions

closed (31 December 2022)



Toxics

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/112724

Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

mdpi.com/journal/toxics





Toxics

an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 6.4 Indexed in PubMed



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.

Editor-in-Chief

Dr. Demetrio Raldúa

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

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).

