

Special Issue

Epigenetic Changes in Organisms Stressed by Environmental Pollution

Message from the Guest Editors

Environmental pollution can exert tremendous effects on the epigenetic landscape of the affected organisms and, play a significant role in adaptation to changing environmental conditions. The focus of this Special Issue is to further explore the effects of environmental pollution on epigenetic marks in both invertebrate and vertebrate model organisms stressed with pollutants in their natural habitats as well as in controlled laboratory setups. Original research articles and reviews exploring the effects of pollutants on epigenetic marks, as well as their links to gene expression and phenotypic traits, are highly welcomed. Articles defining all aspects of epigenetic inheritance, including intergenerational, multigenerational, and transgenerational effects, are of particular significance.

Guest Editors

Dr. Maja Šrut

Institute of Zoology, University of Innsbruck, Technikerstraße 25, 6020 Innsbruck, Austria

Dr. Anamaria Štambuk

Department of Biology, Faculty of Science, University of Zagreb, Zagreb, Croatia

Deadline for manuscript submissions

closed (31 January 2023)



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/110187

Toxics

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

mdpi.com/journal/

[toxics](https://mdpi.com/journal/toxics)





Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



[mdpi.com/journal/
toxics](https://mdpi.com/journal/toxics)



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).