# **Special Issue**

# Application of In Vitro Toxicity Evaluation Models for Environmental Pollutants

# Message from the Guest Editors

Environmental pollution is a significant source of contaminants that impacts both human health and ecosystems. This Special Issue will explore a variety of topics related to the effects of pollutants and their metabolites on human health, utilizing physiologically relevant in vitro models and exposure systems to predict human health outcomes. Considering the ubiquitous exposure to environmental pollutants such as PFASs and microplastics, there is a significant gap in our knowledge and understanding of related long-term health effects in humans. This Issue will provide insight into cutting-edge in vitro modeling in toxicology for the evaluation of environmental pollutants.

### **Guest Editors**

Dr. Leslimar Rios-Colon

NCCU-RTI Center for Applied Research in Environmental Sciences (CARES), RTI International, Durham, NC 27707, USA

Dr. Suzanne Compton Fitzpatrick

Center for Food Safety & Applied Nutrition, US Food and Drug Administration, College Park, MD 20740, USA

## Deadline for manuscript submissions

30 September 2025



# **Toxics**

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/235548

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).

