

## Special Issue

# Reproductive and Developmental Toxicology

### Message from the Guest Editor

The fields of reproductive and developmental toxicology are complex areas of considerable importance and intense study, not just for the human population, but also for all animal species. Reproductive systems and developing embryos and fetuses exhibit increased risks of adverse effects due to exposure to a broad range of toxicants, from pharmaceuticals to environmental contaminants. Research about effects of toxicants on the process of reproduction and on developing individuals requires investigation at all levels of scientific inquiry: molecular, physiological and anatomical; and the importance of genetic makeup in response to toxicant exposure is just being realized. The ultimate goal of all toxicology research is to utilize reliable and predictive toxicity testing to understand and prevent exposure to potentially harmful toxicants of reproducing animals and humans as well as developing individuals. Keywords: reproductive toxicity, reproductive toxicology, developmental toxicology, embryo toxicity, fetal toxicity, environmental exposures

### Guest Editor

Prof. Dr. Louise C. Abbott

Department of Veterinary Integrative Biosciences (VIBS), School of Veterinary Medicine and Biomedical Sciences, Texas A&M University, College Station, TX 77843-4458, USA

### Deadline for manuscript submissions

closed (30 September 2017)



## Toxics

an Open Access Journal  
by MDPI

Impact Factor 3.9  
CiteScore 4.5  
Indexed in PubMed



[mdpi.com/si/6083](https://mdpi.com/si/6083)

### *Toxics*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[toxics@mdpi.com](mailto:toxics@mdpi.com)

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





# Toxics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 4.5  
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 - Q2 (Chemical Health and Safety)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 2.3 days (median values for papers published in this journal in the second half of 2024).