

## Special Issue

# The Role of Endocrine-Disrupting Chemicals in the Human Health: 2nd Edition

### Message from the Guest Editor

Humans are continually exposed to various environmental contaminants known as endocrine-disrupting chemicals (EDCs), which can lead to adverse effects on human health. Exposure to these EDCs represents a global concern due to their adverse effects on the human endocrine system. This Special Issue will focus on advances in understanding emerging contaminants' role in human health, with the aim of providing an integrative, novel, and transdisciplinary approach to evaluating actual human exposure to EDCs and contributing to the prevention and treatment of diseases. The theme is multidisciplinary, so I invite you to submit original research and review articles across the following non-exhaustive list of topics:

- Environmental health;
- Risk assessments;
- Health impact assessments;
- Endocrine-disrupting chemicals;
- Cellular and molecular mechanisms;
- In vitro studies;
- Translational research;
- Molecular docking.

---

### Guest Editor

Dr. Elisa Cairrao

1. RISE-Health, Department of Medical Sciences, Faculty of Health Sciences, University of Beira Interior, Av. Infante D. Henrique, 6200-506 Covilha, Portugal
2. FCS-UBI, Faculty of Health Sciences, University of Beira Interior, 6200-506 Covilha, Portugal

---

### Deadline for manuscript submissions

30 September 2025



## Journal of Xenobiotics

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.4  
CiteScore 6.0  
Indexed in PubMed



[mdpi.com/si/232209](https://mdpi.com/si/232209)

*Journal of Xenobiotics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jox@mdpi.com](mailto:jox@mdpi.com)

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

[jox](https://jox.mdpi.com)





# Journal of Xenobiotics

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.4  
CiteScore 6.0  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

---

#### Editor-in-Chief

Prof. Dr. François Gagné  
Aquatic Contaminant Research Division, Environment and Climate  
Change Canada, 105 McGill, Montreal, QC H2Y 2E7, Canada

---

#### Author Benefits

##### High Visibility:

indexed within Scopus, ESCI (Web of Science), PubMed, PMC, CAPIus / SciFinder, Embase, and other databases

##### Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q2 (Pharmacology)

##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 27.6 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).