



## Toxic Effects of Persistent Endocrine Disrupters in Coastal Ecosystems

Guest Editors:

**Dr. Patricia Cardoso**

CIIMAR - Interdisciplinary Centre  
of Marine and Environmental  
Research, Matosinhos, Portugal

**Dr. Catarina Cruzeiro**

Helmholtz Munich - German  
Research Center for  
Environmental Health,  
Neuherberg, Germany

**Dr. Susana Galante-Oliveira**

Departamento de Biologia,  
Universidade de Aveiro, Aveiro,  
Portugal

Deadline for manuscript  
submissions:

**closed (29 December 2023)**

### Message from the Guest Editors

Coastal systems are ecologically and socio-economically vital; however, they have been threatened by numerous stressors, such as global CLIMATE CHANGE. Besides global rising temperatures, the increasing atmospheric CO<sub>2</sub> concentrations are causing changes to a wide range of ecosystems.

In addition, over the last two decades, considerable and growing attention has been given to the environmental health risks posed by ENDOCRINE DISRUPTOR CHEMICALS (EDCs).

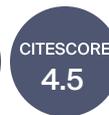
Those substances are widespread throughout the aquatic ecosystems and their effects, risks, and modes of action are still poorly studied in mostly all aquatic organisms, mainly in the long term. However, there is a flagrant knowledge gap in combining those stressors.

In this Special Issue, “Climate change and toxic effects of persistent endocrine disruptors in coastal ecosystems”, we aim to present a collection of original articles or reviews on the combined effects of multiple stressors (e.g., temperature, CO<sub>2</sub>, salinity, and EDCs) on the ecology, physiology, and metabolism of coastal and marine species.





*toxics*



an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Demetrio Raldúa

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

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**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*)

## Contact Us

---

*Toxics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/toxics](http://mdpi.com/journal/toxics)  
[toxics@mdpi.com](mailto:toxics@mdpi.com)  
[X@@Toxics\\_MDPI](#)