

## Special Issue

# Eyes Toward the Future: Environmental Endocrine Disruptors (EDCs) and Animal Health

### Message from the Guest Editor

This Special Issue aims to explore environmental endocrine disruption and its future impact. Since the 1930s–40s, unintentional exposure to chemicals disrupting reproductive functions has been a concern. Endocrine-disrupting compounds (EDCs) can affect hormone production, metabolism, and reproductive processes through various mechanisms. The Endocrine Society has identified over 1,000 EDCs, which can impact organisms via diet, air, skin, and water, potentially leading to developmental, neurological, and immune issues. Key questions include identifying current and new EDCs, understanding transcriptional messages and biomarkers along the adverse outcome pathway, determining the most effective experimental approaches, assessing risks to wildlife and domestic animals, evaluating ecosystem and human health effects, highlighting adaptive and evolutionary features through comparative endocrinology studies, and exploring broader implications for conservation and public health. We invite original research articles, reviews, concept papers, and short communications on these topics.

### Guest Editor

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### Deadline for manuscript submissions

16 January 2026



## Toxics

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## 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.

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### Editor-in-Chief

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