



Endocrine Disrupting Chemicals and Female Reproduction

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Message from the Guest Editor

Endocrine disruptors, also referred to as hormonally active agents, endocrine-disrupting chemicals (EDCs), or endocrine-disrupting compounds, are chemicals that can interfere with endocrine (or hormonal) systems. These disruptions can cause various diseases such as cancer, obesity, hypertension, and birth defects. It has been known that EDCs also increase the risk of female reproductive diseases such as endometriosis, breast cancer, and ovarian cancer. In addition, EDCs can affect the function and physiology of the reproductive system.

This Special Issue of *Toxics* will provide new insights into the correlation between EDCs and female reproduction and its related diseases, excavating our understanding on how they induce the adverse effects.

We are pleased to invite you to contribute to this Special Issue which aims to investigate topics related to:

- The risk assessment of EDCs on female reproductive system;
- The association between EDCs and reproductive diseases;
- The mechanism of EDCs;
- The toxicity testing and biomonitoring of EDCs in reproductive tissues;
- The discovery of new biomarker for risk assessment.





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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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