

## Special Issue

# Environmental Toxicants and Human Reproduction

### Message from the Guest Editors

During the 20th century, the populations of industrialized countries all over the world experienced a decline in total fertility rates. Meanwhile, a spectacular decline in human semen quality and an increase in age-standardized infertility prevalence occurred in all parts of the world. Although genetic, socioeconomic, and psychological factors play an important role in these abovementioned changes, a growing body of toxicological and human studies have associated environmental toxicants with human reproductive health, such as reduced male semen quality and increased rates of adverse birth outcomes. However, more well-designed epidemiological studies are needed to verify the potential adverse effect of environmental toxicants on human reproductive health, practically endocrine-disrupting compounds and other emerging contaminants. This Special Issue will comprise research articles, short communications, and reviews exploring the potential adverse effect of environmental toxicants on human reproduction. Manuscripts dedicated to emerging pollutants, endocrine-disrupting chemicals, water pollutants, and occupational exposure are particularly welcomed.

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### Guest Editors

Dr. Yi-Xin Wang

Dr. Liang Wang

Dr. Cuicui Wang

Prof. Dr. Qiansheng Huang

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### Deadline for manuscript submissions

closed (31 December 2022)



## 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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### 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 - Q1 (Chemical Health and Safety)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).