

Special Issue

The Environment and Reproduction: Toxicity Assessment of Pollutant Exposure

Message from the Guest Editor

In recent decades, the relationship between environmental pollutants and reproductive health has become an important area of scientific research. As industrialization, urbanization, and agricultural practices continue to evolve, the presence of toxic chemicals in ecosystems has proliferated, posing a major threat to the reproductive systems of humans and wildlife. It is critical for public health, conservation efforts, and regulatory policy to understand the mechanisms by which these substances affect the reproduction system. Toxicity assessment of pollutants, particularly in relation to reproductive health, involves a multifaceted approach that integrates laboratory experiments, epidemiological studies, and environmental monitoring. Researchers are increasingly concerned about the chronic effects of long-term exposure to low-concentration pollutants, as well as intergenerational effects that may not be immediately apparent but may have profound effects on future generations. This area of research is critical in providing information for risk assessment and establishing safe exposure limits to protect human health and biodiversity.

Guest Editor

Dr. Luigi Montano

1. Andrology Unit and Service of Lifestyle Medicine in UroAndrology, Local Health Authority (ASL) Salerno, Coordination Unit of the Network for Environmental and Reproductive Health (EcoFoodFertility Project), "S Francis Hospital", Oliveto Citra, 84020 Salerno, Italy
2. PhD Program in Evolutionary Biology and Ecology, University of Rome "Tor Vergata", Rome, Italy

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Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxics@mdpi.com

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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.

Editor-in-Chief

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,
08034 Barcelona, Spain

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