

Special Issue

Molecular Research on Reproductive Toxicology

Message from the Guest Editor

Drug contamination of superficial waters represents an emerging problem of great concern. For many decades, pharmaceutical products have been discarded in the sewage as waste or metabolites, with no concern for the effects these might have exerted on wild flora and fauna.

This Special Issue intends to collect the most recent evidence about the interferences that broader-use pharmacological products are causing on the reproduction of aquatic organisms. Of particular interest are psychotropic drugs, the use of which is closely related to our stressful life and has significantly increased due to the COVID pandemic.

This Special Issue will accept articles dealing with interferences on reproductive behavior, gametogenesis, fertilization, and development with a particular emphasis on the underlying molecular mechanisms.

Studies on invertebrate and low vertebrate species, usually neglected, are particularly welcome. Updated reviews on the effects on mammalian reproduction, including humans, are also welcome.

This Special Issue is supervised by and assisted by Dr. Chiara Fogliano (University Federico II).

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2025)



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About the Journal

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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