



life



an Open Access Journal by MDPI

Effect of Various Water Pollutants (Stressors) on the Health of Humans and Animal Models

Guest Editor:

Dr. Alin Ciobică

Department of Biology, Faculty of
Biology, Alexandru Ioan Cuza
University of Iasi, B dul Carol I,
No. 11, 700506 Iasi, Romania

Deadline for manuscript
submissions:

closed (25 July 2024)

Message from the Guest Editor

Dear Colleagues,

Water plays a crucial role in the survival of life on Earth.

We welcome papers that explore the acute and chronic health issues that affect humans and animal models, especially aquatic organisms like fish, because of exposure to contaminated water and also assess several health indices (carcinogenic, non-carcinogenic, HI, etc.). Molecular insights from these studies can help us better understand the potential ecological effects by shedding light on changed behavior, hematological and histological changes, impaired reproduction, health risk assessment, and of course, molecular and physiological disruptions.

In this Special Issue, we invite researchers to contribute original research, review articles, or clinical data that focus on the recent advancements in the primary areas listed below:

- Toxic effect of pollutants (heavy metals, pesticides, etc.) on fish hematology, histology, molecular biology, and physiology.
- Health risk indexes of various pollutants on humans and aquatic organisms.
- Possible biomarkers related to the above aspects.

Dr. Alin Ciobică
Guest Editor



mdpi.com/si/194692

Special Issue



life



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

Journal Rank: JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)

Contact Us

Life Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/life
life@mdpi.com
[X@Life_MDPI](#)