

Special Issue

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

Message from the Guest Editor

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.

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)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/194692

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

mdpi.com/journal/

life





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



[mdpi.com/journal/
life](https://mdpi.com/journal/life)



About the Journal

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.

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

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)