

Special Issue

Contaminants in Aquatic Ecosystem: Monitoring and Recovery in Aquaculture Production

Message from the Guest Editors

Different contaminants have proliferated worldwide over the past few decades, and they are currently recognized as a serious threat to aquatic ecosystems and, consequently, to human health as they can be ingested by aquatic organisms from various trophic levels and transferred through the food web. Fish from polluted aquatic ecosystems could be subjected to different types of contaminants which can include heavy metals, microplastics, nanoplastics, algal biomass, parasites, microorganisms, and other harmful substances with negative effects on human health. Anthropogenic activities including agricultural practices, industrialization, mining, and urbanization can cause pollution to the aquatic environment. Additionally, existing practices in aquaculture can lead to increased concentration of pathogenic bacteria, antibiotic-resistant bacteria, parasites, viruses, antibiotic residues, heavy metals, persistent organic pollutants, and radionuclides. This Special Issue invites papers addressing any aspect related to different contaminants in different aquatic systems and aquaculture.

Guest Editors

Dr. Dragana Ljubojević Pelić

Department of Microbiology and Sensory Analysis of Food, Scientific Veterinary Institute "Novi Sad", Novi Sad, Serbia

Dr. Nikola Puvača

Department of Engineering Management in Biotechnology, Faculty of Economics and Engineering Management in Novi Sad, University Business Academy in Novi Sad, Novi Sad, Serbia

Deadline for manuscript submissions

closed (30 June 2023)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/144372

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

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





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

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, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)