



## Aquatic Animal Health in Vulnerable Environments

Guest Editor:

**Dr. Natalija Topić Popović**

Ruder Bošković Institute,  
Laboratory for Aquaculture  
Biotechnology, Zagreb, Croatia

Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### Message from the Guest Editor

Dear Colleagues,

I am pleased to invite you to contribute to this Special Issue on “Aquatic Animal Health in Vulnerable Environments” in the *Applied Sciences* journal. Aquatic animals, whether marine or freshwater, whether farmed or wild, face a number of threats related to their water environment. The technological pressures, occurrence of contaminants, and climate changes are ubiquitous in the environment and cause undesirable ecological effects reflecting on aquatic organisms. Thus, the aim of this Special Issue is to present the latest advances in identifying and resolving challenges related to aquatic animal health in aquacultured and free-living species.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: aquatic animal health, aquaculture, fishery management, fish community composition, genetics, environmental interactions, effects of pollutants on aquatic organisms, statistical approaches for predicting biological responses, and fish welfare.

I look forward to receiving your contributions.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Giulio Nicola Cerullo**

Dipartimento di Fisica,  
Politecnico di Milano, Piazza L.  
da Vinci 32, 20133 Milano, Italy

## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

## 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), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

## Contact Us

---

Applied Sciences Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/applsci](http://mdpi.com/journal/applsci)  
[applsci@mdpi.com](mailto:applsci@mdpi.com)  
[X@Applsci](https://twitter.com/Applsci)