

Special Issue

Diseases in Laboratory and Wild Aquatic Organisms

Message from the Guest Editors

Experimental studies on aquatic organisms are useful in pathological, biochemical, pharmaceutical, clinical, and environmental investigations. There is growing interest in the use of fish as aquatic animals for human research and biomedicine, as well as for toxicological, ecological, and aquaculture purposes. For this reason, the health surveillance of animals used for research is necessary to maintain an optimal state of health in laboratory animals and controlled environmental conditions. The Special Issue welcomes pathological studies on laboratory and wild aquatic animals, fish, and shellfish, focusing on all aspects of disease phenomena in aquatic organisms. In particular, congenital anomalies, infectious and parasitic diseases, tumours, toxic effects, and all of the factors influencing the health status of animals used in research. Potential topics include: Fish and shellfish diseases; Congenital anomalies; Viral diseases; bacterial diseases; Parasitic diseases; Tumours in aquatic organisms; Immunological studies on fish and shellfish; Pharmacological studies on aquatic animals; Diseases studied in laboratory animals for aquaculture research; Health surveillance.

Guest Editors

Prof. Dr. Giovanni Lanteri

Dr. Carmelo Iaria

Dr. Jessica Maria Abbate

Deadline for manuscript submissions

closed (30 April 2022)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/38424

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)