

## Special Issue

# Infectious diseases in aquaculture and fisheries, new and emerging pathogens. Disease control methods

### Message from the Guest Editor

In previous decades, the overall increase in the production of cultivated aquatic species has been associated with an increase in the number and spread of infectious diseases by viruses, bacteria and fungi, and is often associated with a deterioration in the quality of the aquatic environment and changes in stress or nutritional factors. Infectious diseases are the main cause of economic loss in aquaculture farms due to the high mortality of animals, the cost of treatments and the decline in production. The aim of this Special Issue of *Animals* is to provide a collection of articles detailing the latest knowledge on infectious disease in aquaculture and fisheries. We encourage the submission of original research or review papers from different areas, including descriptions of new and emerging pathogens and new disease prevention methods such as the use of immunostimulants or probiotics, resulting in greater control of the health status of the sector.

### Guest Editor

Prof. Dr. Daniel Padilla Castillo  
Instituto Universitario de Sanidad Animal y Seguridad Alimentaria,  
Universidad de Las Palmas de Gran Canaria, Arucas, Spain

### Deadline for manuscript submissions

closed (30 April 2021)



## Animals

an Open Access Journal  
by MDPI

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/42381](https://mdpi.com/si/42381)

*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto: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. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, 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)