

## Topical Collection

# Behavioral Ecology of Aquatic Animals

### Message from the Collection Editors

Environmental pollution and climate change caused by rapid anthropogenic spread have posed unprecedented risks and challenges to water ecosystems. The various changes in these ecosystems may reshape the behavioral responses of aquatic animals in direct or indirect ways. Therefore, clarifying the underlying patterns of animal responses and their ecological consequences will benefit the protection of diverse water ecosystems. We are launching a Special Issue entitled “Behavioral Ecology of Aquatic Animals” devoted to calling for continuous attention on water ecosystems. Studies on aquatic animals including echinoderms, mollusks, crustaceans, and fishes will be collected. This Special Issue focuses on the basic behaviors of aquatic animals, intraspecific and interspecific interactions between aquatic animals, and how abiotic factors affect aquatic animals. We hope these studies could explore the behavioral mechanisms and their ecological effects at the individual and group level. Areas of interest include personality, movement, predation, competition, reproductive behavior, communication, social behavior, and habitat selection, among other topics.

---

### Collection Editors

Prof. Dr. Fang Wang

College of Fisheries, Ocean University of China, Qingdao 266003, China

Prof. Dr. Shijian Fu

College Life Science, Chongqing Normal University, Chongqing 401331, China

---



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/103228](https://mdpi.com/si/103228)

*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. 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)