

## Special Issue

# Adaptations for Animal Survival: Morphological Features or Physiological Mechanisms—Second Edition

### Message from the Guest Editor

Animals, in many parts of the world, face a changing environment. Deforestation, climate change, the action of humans or the appearance of new infectious agents are some of the factors that alter the balance of animals in their habitat. These disturbances alter the environment in which they live or even displace them to different habitats, putting their survival at risk. Changes in water salinity, displacement of populations, pollution, invasive species, etc., can push species to the limits or out of their habitats. The ability of species to face these phenomena can be enhanced by some morphological characteristics or by physiological mechanisms that favor survival in these changing conditions. In this Special Issue, we are interested in the morphological description of some of these characteristics together with the advantage that it may entail for adaptation. Likewise, any physiological mechanisms that help to compensate for changes in response to adaptation to new conditions will be topics of interest for this Special Issue.

---

### Guest Editor

Prof. Dr. Roberto Cabo

Human Anatomy and Histology, University of Salamanca, 37001 Salamanca, Spain

---

### Deadline for manuscript submissions

31 December 2025



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/221320](https://mdpi.com/si/221320)

*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)