

## Special Issue

# Application of Geometric Morphometrics to Understand Vertebrate and Invertebrate Morphological Diversity

### Message from the Guest Editor

Geometric morphometrics is a powerful tool that enables the measurement of variations in morphology by considering underlying factors. It offers greater sensitivity compared to traditional morphometrics, allowing for the detection of even minor changes in morphological variation. Consequently, it has become a useful methodology for addressing questions related to morphological diversification in comparative biology. Initially, it primarily served as a tool for addressing taxonomic questions and distinguishing between individuals, populations, or species. However, in recent years, its applications have significantly diversified, making it an exceptionally accurate tool for studying morphological variation in ecological and evolutionary contexts. For this reason, the following Special Issue will cover articles which cover questions to which geometric morphometrics can be applied to better understand the morphological adaptation in diverse taxa of invertebrate and vertebrate species.

### Guest Editor

Dr. Hugo A. Benítez

Instituto One Health, Facultad de Ciencias de la Vida, Universidad Andres Bello, Santiago, Chile

### Deadline for manuscript submissions

31 January 2026



## Animals

---

an Open Access Journal  
by MDPI

---

**Impact Factor 2.7**  
**CiteScore 5.2**  
**Indexed in PubMed**



[mdpi.com/si/175875](https://mdpi.com/si/175875)

*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)