



Morphometric Analysis as a Diagnostic Tool for Veterinary Diseases in Dogs and Cats: Recent Progress and Application Prospect

Guest Editors:

Dr. Mara Bagardi

Prof. Dr. Paola G. Brambilla

Prof. Dr. Chiara Locatelli

Prof. Dr. Michele Polli

Deadline for manuscript
submissions:

31 May 2025

Message from the Guest Editors

Dear Colleagues,

In recent years, efforts have been made to reduce extreme breeding and enrich the genetic pools of canine and feline breeds. However, recent studies indicate that breeds with more inherited disorders and extreme body morphologies have become more popular. To promote rational breeding and purchasing, efforts will be focused on evaluating morphometry and its relationship with disease development.

This Special Issue will focus on the morphologic appearances of dogs and cats and these appearances' relationship with the predisposition to and development of respiratory, ophthalmic, skeletal, obstetrical, neurological, metabolic, and cardiac disorders. Our goal is to show that morphologic evaluation should be a valuable marker to consider in breeding programs and veterinary management to redefine the standards of many dog breeds. We request original research articles and reviews. Articles on owned or bred dogs and cats are welcome, as are articles on the increasing number of health problems in the most popular breeds.

We look forward to receiving your contributions.





an Open Access Journal by MDPI

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

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 (2023, ranks 10/80 (Q1) in ‘Agriculture, Dairy & Animal Science’; 16/167 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.0.

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)

Contact Us

Animals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/animals
animals@mdpi.com
[X@Animals_MDPI](#)