

Special Issue

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

Message from the Guest Editors

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.

Guest Editors

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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.

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