Sports Medicine and Rehabilitation in Companion Animals: From Lameness Diagnosis to Treatment and Prevention

Guest Editor:

Dr. José M. Vilar
Animal Pathology Department, Instituto Universitario de Investigaciones Biomédicas y Universitarias, Universidad de Las Palmas de Gran Canaria, 35416 Trasmontaña S/N, Arucas, Spain

Deadline for manuscript submissions:
closed (15 July 2020)

Message from the Guest Editor

Dear Colleague,
Many disciplines and specialties require the intervention or even the help of dogs with a high level of athletic performance such as, for example, agility, sled, rescue, police, defense, etc. Some of these situations could lead to excessive locomotion requirements, and, thus, the overload of different locomotor components as bones, tendons, ligaments, among others. On the other hand, many conditions are susceptible to be treated with rehabilitation, such as single or coadjutant treatment, when pain, swelling, and atrophy are present in tissues. Consequently, many rehabilitation techniques (massage, exercise routines, hydrotherapy, etc.), often extrapolated from human medicine, are increasingly being settled given their proven efficacy.

The aim of this Special Issue is to cover the description of locomotor injuries, training techniques, adaptive changes in locomotor, cardiovascular, and respiratory systems in the field of sports medicine. In line with this, research involving rehabilitation techniques with the objective of returning companion animals to their normal function as fast as possible is also welcome.

mdpi.com/si/31599

Special Issue

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: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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