

Special Issue

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

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 coadjuvant 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.

Guest Editor

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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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