

Special Issue

Research on the Factors Affecting the Performance of Sport Horses—Second Edition

Message from the Guest Editors

Horses are incredible athletes, being able to perform exercises of different duration and intensity requiring great technical skills, in a perfect combination of endurance, speed and strength. The assessment of fitness is essential in order to design and modify a training program that highlights the greatest athletic potential and limits the unnecessary repetition of exercises that lead to mechanical and functional overload. In recent years, the application of various management, training, nutritional, and physiotherapeutic techniques has reached great relevance in an attempt to enhance fitness. On many of these therapies or strategies, in-depth research is needed to confirm their effects or to evaluate various application protocols or procedures.

We welcome the submission of original clinical research or reviews on equine exercise physiology and sports medicine, regarding the following topics: 1) physical fitness assessment; 2) implementation of measures, strategies, and techniques to enhance sports performance; 3) use of innovative diagnostic techniques for performance loss; 4) studies regarding horse–rider interactions; 5) welfare in equine sports.

Guest Editors

Dr. Francisco Requena

Dr. Ana Muñoz

Prof. Dr. Estrella Agüera

Deadline for manuscript submissions

closed (30 November 2025)



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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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