

Special Issue

Equine Gait Analysis: Translating Science into Practice

Message from the Guest Editors

From ancient cave paintings to modern research labs, equine locomotion remains a source of fascination. The past half-century has seen what Professor René van Weeren described as the “Second Golden age of equine locomotion research”. Recent developments have been made possible by advances in computerization and micro-electronics and the development of lightweight, wireless sensors that have allowed equine gait analysis to migrate from the sophisticated research laboratory to the field. Researchers, veterinarians, and equestrians can now acquire high-quality data from horses in motion during clinical evaluations or athletic pursuits. The Special Issue “Equine Gait Analysis: Translating Science into Practice” is dedicated to covering the biomechanical analysis of horses. Authors are encouraged to submit manuscripts covering a broad spectrum of topics on equine locomotion including, but not limited to, clinical diagnostic and surveillance applications for lameness, field studies to evaluate and monitor athletic performance, and other novel areas of investigation.

Guest Editors

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Deadline for manuscript submissions

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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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