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Equine Musculoskeletal System: Advances and Clinical Applications of Diagnostic Imaging and Functional Research

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Message from the Guest Editors

Dear Colleagues,

Since the utilization of advanced diagnostic imaging and functional tests by practitioners leads to an increasing understanding of the musculoskeletal system in horses, this Special Issue aims at gathering recent studies utilizing advanced diagnosis imaging, or advanced approaches to conventional diagnostic imaging, and functional assessments of the musculoskeletal system in equine veterinary practice.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: advanced diagnostic imaging, image processing, image segmentation, image feature extraction, functional assessment, signal filtration, and signal feature extraction in cases of muscle, bone, joint, tendon, and fascia diseases in horses; however, the identification of a normal morphological and functional spectrum in addition to its discrimination from pathological conditions are also welcomed.

We look forward to receiving your contributions.



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Special Issue



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

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