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Applied Equine Physiology

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Message from the Guest Editors

Equestrianism is popular worldwide, with millions of horses and riders participating in competitive horse sports and noncompetitive leisure riding. Horse riders, owners and trainers are responsible for the management of their horses, and have a duty of care to engage in practices which optimize equine health and welfare and that promote positive quality of life. This Special Issue aims to showcase emerging practice in this field related to the management, training, health and nutrition of the horse, including how human decision making can impact equine physiology.

Original manuscripts, research, or review papers that relate to any aspects of equine physiology, including emerging methods, protocols and technology to evaluate equine physiology, the influence of equine management, performance, rehabilitation, sport and training on the horse's physiology, the effects of environmental challenges, disease, injury or pain on equine physiology, or which consider the dynamic relationship between horses and riders and how this impacts the horse's physiology, are welcomed for this Special Issue.



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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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