

Special Issue

Equine Exercise Physiology: From Molecules to Racing

Message from the Guest Editor

Horses are a supreme athlete among nature's creatures, although they are sometimes fragile. While exercise physiology in horses has been an important field of study since the late 1960s, there is burgeoning interest in the face of social pressures. With the concerns over the social license to operate equestrian sport, it is more important than ever to ensure that we understand these animal athletes and their responses to exercise, training, and performance.

This Special Issue aims to collate a single edition of scientific articles describing the basic and applied physiology of horses to exercise stresses. Articles can be basic scientific studies with “horse” and “exercise” as the key components, or they can be more clinically applicable measures of equine responses to training or performance. Studies describing dysfunctional responses of horses to exercise are also welcome.

We welcome submissions that may include (but are not limited to) the following forms: articles, reviews, communications, commentaries, and case reports. I look forward to receiving your contributions.

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.

Editor-in-Chief

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