

Special Issue

Towards Improved Resilience in High-Performance Farm Animals

Message from the Guest Editor

Breeding for high performance is generally associated with an increasing sensitivity of animals to harmful environmental factors. This has a negative effect on economic efficiency. This problem cannot be viewed in a single, causal way, because the production diseases, causes of reduced performance, and early departures are multifactorial. It is known that animals react very differently in their intensity to equally strong influencing factors. This is where the term “resilience” comes in to play, which can be translated as “spring force”. The aim of this Special Issue is to bring together the current knowledge about this natural spring force in high-performance agricultural animals. We invite authors of original research papers that deal with the topic of resilience in high-performance animals, its quantification and diagnostics, and the breeding possibilities in herds of livestock to submit their work for consideration of inclusion in this Special Issue. The topics include a wide variety of influencing factors, diseases, methods of early detection of resilient animals, the effects of breeding decisions on the herd, and the responsibility of humans.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)



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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.

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