Towards Improved Resilience in High-Performance Farm Animals

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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.

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Special Issue

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Message from the Editor-in-Chief

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