

Special Issue

Frontiers in Livestock Production, Health and Environmental Effects

Message from the Guest Editors

Animal production has to be increased substantially if the growing demand for animal-sourced food prompted by population growth is to be met. High production costs, small profit margins, environmental pollution, and public scrutiny will continue to present major challenges in meeting targets. Overcoming these challenges will require innovative methods, targeted management practices, and decision-support tools to enable producers to reduce the environmental impacts arising from animal agriculture. Addressing these issues is expected to lead to improved sustainability, environmental health, reduced greenhouse gas emissions from ruminants, and increased carbon sequestration. Our immediate goal is a sustainable and more resilient livestock production system where the performance and wellbeing of the animals are maintained at a high level while promoting the overall health of the ecosystem.

This Special Issue will welcome novel research papers, literature reviews, and short note articles on production, health, and environmental effects of animal agriculture in both pasture-based and confined production systems.

Guest Editors

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Dr. Racheal Bryant

Deadline for manuscript submissions

closed (20 July 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.

Editor-in-Chief

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