

Special Issue

Improving Livestock Efficiency through Optimizing Maternal Nutrition and Management

Message from the Guest Editors

The world faces increasing demand for the quantity and quality of animal protein. At the same time, animal production deals with scarcity of resources for livestock production systems. Such a scenario brings a need to increase the efficiency and sustainability parameters of animal protein production at a rate greater than its increasing demand for quantity and quality. The efficiency of animal production systems is highly dependent on the efficiency and quality of the produced offspring. Original manuscripts that address aspects such as the management, process, or nutritional optimization related to the maternal part of livestock production systems are invited for this Special Issue. In particular, aspects such as reproduction improvement, management strategies, maternal nutrition and developmental programming, alternative feeds or feeding protocols for pregnant dams, growing programs for reducing the age at puberty, as well as other aspects related to sustainability and improvement of the well-being of dams are welcome.

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Deadline for manuscript submissions

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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: 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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