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Maternal Effects on Ruminant Offspring

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Deadline for manuscript submissions:

closed (30 June 2023)

Message from the Guest Editor

Environmental factors experienced during pregnancy, including toxins, stress, and diet, contribute to changes fetal growth, welfare, and productive traits.

This Special Issue aims to encourage scientists to publish their research contributing to our understanding of how an array of environmental factors experienced during pregnancy in ruminant animals impact fetal development and the postnatal life of offspring.

In this Special Issue, original research articles, reviews, and short communications on a wide range of ruminants are welcome. Research areas may include (but are not limited to) the following:

- maternal environmental and genetic effects on performance, reproduction, and the health of ruminant offspring;

- the effects of the maternal environment on thermoregulation, behavior, and welfare of ruminant offspring;

- epigenetic modifications in offspring;

- gene expression changes and their relevance to the ecosystem in which they live.

We look forward to receiving your contributions.



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Special Issue



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Editor-in-Chief

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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 (2023, ranks 10/80 (Q1) in ‘Agriculture, Dairy & Animal Science’; 16/167 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.0.

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