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Ruminant Nutrition Strategies to Improve Feed Efficiency and Reduce Methane Emissions

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submissions:

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Message from the Guest Editors

With the increasing shortage of food and feed materials, how to use less feed materials to produce more and better livestock products and ensure food security is a problem we need to solve. In the process of ruminant production, the development and utilization of unconventional feed materials such as straw, fruit residue, etc., and the rational use of non-protein nitrogen (urea) are important strategies to alleviate the shortage of feed materials. In addition, researchers are trying to use various ways of nutritional regulation to improve the feed utilization efficiency of ruminants.

In addition to improving feed efficiency, how to reduce methane emissions from ruminants to help mitigate global warming is an increasingly hot topic.

The aim of this Special Issue is to present an as-broad-as-possible range of innovations in the field of ruminant nutrition in regard to energy conservation and emission reduction. We encourage the submission of manuscripts covering topics from basic research to the application of new feed material or new feed additives.



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Special Issue



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Message from the Editor-in-Chief

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