Special Issue

Ruminal Microbiota, Fermentation Process, Enteric Methane Emissions, and Animal Performance

Message from the Guest Editors

The Special Issue aims to provide knowledge about the influence of ruminal microbiota on the fermentation process, enteric methane emissions, and animal performance from ruminants. This will help us to understand how the use of feed additives and/or plant secondary metabolites in ruminant diets may be an interesting feeding strategy to modify the rumen function of animals by altering nutrient digestion pathways, changing the ruminal fermentation process, inhibiting methanogenesis, modulating microbial populations, adjusting the biohydrogenation of fatty acids, and reducing the risk of metabolic diseases, thus improving ruminant productivity and health.
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Deadline for manuscript submissions

closed (31 December 2024)

Ruminants

an Open Access Journal by MDPI

Impact Factor 1.3
CiteScore 2.0

mdpi.com/si/147619

Ruminants
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Message from the Editor-in-Chief

Ruminants (ISSN 2673-933X) is an international open access journal. It publishes original research articles, reviews, and communications that offer substantial new insight into any field of study that involves ruminants, including cattle, all domesticated and wild bovines, goats, sheep, giraffes, deer, gazelles, and antelopes.

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