

Special Issue

Nutrients and Feed Additives in Sheep and Goats

Message from the Guest Editor

Ruminant nutrition plays a crucial role in animal productivity and environmental sustainability. Sustainable feeding strategies aim to optimize the use of resources and minimize environmental impacts. Natural additives, such as essential oils, tannins, and probiotics, have gained prominence as alternatives to synthetic additives, promoting rumen health and improving animal performance. These compounds help balance the rumen microbiota, favoring digestion and feed efficiency. A sustainable approach also includes practices that mitigate methane emissions, one of the main greenhouse gases associated with animal production. Well-planned diets and environmental enrichment promote not only the physical health but also the behavioral balance of ruminants, ensuring a better quality of life. Thus, integrating quality nutrition with ethical and sustainable practices is key to meeting the challenges of modern livestock farming and meeting society's demands for safe, sustainable, and responsibly produced food.

Guest Editor

Dr. Neila Lidiany Ribeiro

Department of Animal Science, Federal University of Paraíba (UFPB),
Areia 58397-000, Brazil

Deadline for manuscript submissions

30 November 2026



Ruminants

an Open Access Journal
by MDPI

Impact Factor 1.3
CiteScore 2.0



mdpi.com/si/237853

Ruminants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ruminants@mdpi.com

mdpi.com/journal/

ruminants





Ruminants

an Open Access Journal
by MDPI

Impact Factor 1.3
CiteScore 2.0



[mdpi.com/journal/
ruminants](https://mdpi.com/journal/ruminants)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Brian J. Leury

Faculty of Veterinary and Agricultural Sciences, University of
Melbourne, Melbourne, VIC 3010, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.

Journal Rank:

CiteScore - Q2 (Veterinary (miscellaneous))