



an Open Access Journal by MDPI

Reproductive Management of Ruminants

Guest Editors:

Dr. Vittoria Lucia Barile

Council for Agricultural Research
and Agricultural Economy
Analysis, CREA—Research Centre
for Animal Production and
Aquaculture, 00015 Rome, Italy

Dr. Olimpia Barbato

Department of Veterinary
Science, University of Perugia, Via
San Costanzo 4, 06126 Perugia,
Italy

Deadline for manuscript
submissions:

closed (30 April 2025)

Message from the Guest Editors

Dear colleagues,

Reproduction is the one of the crucial components that hampers productivity and can be influenced by several factors, i.e., genetic, environmental, nutritional, metabolic, hormonal, immunological, that could lead to reproductive failures. In recent decades, techniques have been developed to improve the management and control of reproduction in ruminants, but research is still needed to increase our understanding of the physiological events that occur in reproduction, which could help in improving farm reproductive management.

The aim of this Special Issue is to bring together original research papers and reviews on basic and applied aspects of ruminant reproduction, both in males and females, possibly using new and multidisciplinary approaches.

Dr. Vittoria Lucia Barile

Dr. Olimpia Barbato

Guest Editors



mdpi.com/si/160634

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Brian J. Leury

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

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.

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))

Contact Us

Ruminants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ruminants
ruminants@mdpi.com