Special Issue

Reproductive Management of Ruminants

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.

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)



an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 5.2 Indexed in PubMed



mdpi.com/si/161798

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

mdpi.com/journal/ animals





an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 5.2 Indexed in PubMed



About the Journal

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 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
 Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

