Special Issue

The Livestock Corpus Luteum: Development, Maintenance, and Regression

Message from the Guest Editor

This Special Issue, *The Livestock Corpus Luteum:* Development, Maintenance, and Regression, will focus on the biology and regulation of the livestock corpus luteum (CL). It will cover CL biology from the peripubertal period up to reproductive senescence and controlling the CL for assisted reproduction in ruminants, horses, pigs, camelids, carnivores, and rabbits. The review articles presented herein will bring together the current state of knowledge on CL biology and how the CL is manipulated to realize controlled breeding across various livestock species. The final paper in this Special Issue will cover future livestock CL research directions, acting as a compass to direct future fundamental and applied livestock CL research.

Guest Editor

Dr. David Barrett

Department of Animal Science and Aquaculture, Dalhousie University, Truro, NS, Canada

Deadline for manuscript submissions

closed (31 December 2023)



an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/148854

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)

