

## Special Issue

# Current Challenges and Targets for the Reproductive Management of Farm Animals: Second Edition

### Message from the Guest Editor

Animal production in these early years of the 21st century is far from the scenario previously seen during the 20th century. Although the needs of the global population will continue to grow, we have learned that natural resources are limited and that any action impacting the environment has long-lasting consequences. Hence, animal production and reproductive management within animal production require new alternatives to adapt to a changing environment, and efficiency and sustainability need to be improved to avoid further adverse impacts in such an environment. Moreover, in 2020, the sustainability of animal production was dramatically impacted by the COVID-19 pandemic, highlighting the need to increase efficiency and resilience in this field. Thus, we are pleased to invite authors to contribute to the new Special Issue of *Animals*, entitled “Current Challenges and Targets for the Reproductive Management of Farm Animals: Second Edition”. We invite original research papers and reviews addressing current technical or ethical challenges and targets for the more efficient, sustainable, and resilient reproductive management of farm animals.

### Guest Editor

Prof. Dr. Víctor Hugo Parraguez Gamboa

Laboratory of Animal Physiology, Department of Biological Sciences,  
Faculty of Veterinary Sciences, University of Chile, Santiago 8820000,  
Chile

### Deadline for manuscript submissions

closed (30 November 2025)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/179730](https://mdpi.com/si/179730)

*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto:animals@mdpi.com)

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





# Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



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



## 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

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. 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)