

Special Issue

Advances in Small Animal Endocrinology and Reproductive Physiology

Message from the Guest Editor

The field of endocrinology and reproductive physiology in small animals is a rapidly growing area of veterinary sciences that focuses on the mechanisms controlling the reproductive process and fertility in canine and feline species, involving estrous cycles, gamete production, pregnancy, andrology, and reproductive disorders. These disorders can include reproductive problems affecting endocrine glands and reproductive organs, such as hypoluteoidism, thyroid disease, obesity, uterine pathology, and infertility. Scientists are exploring the connection between hormones and a variety of diseases, and reproductive output, utilizing cutting-edge biotechnology, genetic engineering, and gene-editing techniques. By understanding the underlying physiologic and endocrinologic mechanisms of reproductive activity, we can enhance or control the reproductive performance and overall welfare of our small animals.

Guest Editor

Prof. Dr. Monica De Los Reyes

Reproduction Unit, Faculty of Veterinary Sciences, University of Chile, Santiago, Chile

Deadline for manuscript submissions

closed (20 December 2024)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/159108

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, Western Australia 6102, Australia
 2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, 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)