

Special Issue

Enhancing Male Animal Reproduction: Focus on Testicular Health, Semen Quality, and Fertility

Message from the Guest Editors

Male reproductive health is crucial for the sustainability and productivity of animal populations. Advances in animal science highlight the link between testicular health, semen quality, and fertility in domestic and wild species. However, environmental stressors and management practices still impact male fertility, emphasizing the need for innovative research and interventions.

This Special Issue, titled "Enhancing Male Animal Reproduction: Focus on Testicular Health, Semen Quality, and Fertility," will provide a dedicated platform for the latest scientific contributions addressing the physiological, molecular, and environmental determinants of male reproductive success.

We invite original research, reviews, and case studies on themes including testicular function and disorders, semen evaluation technologies, the impacts of nutrition and environment, emerging biomarkers, assisted reproductive techniques, omics approaches for identifying male fertility-related genes, profiling proteins in semen linked to sperm quality, metabolic changes in the testes during maturation, and strategies to enhance male fertility.

We look forward to receiving your contributions.

Guest Editors

Dr. Korawan Sringarm

Department of Animal and Aquatic Sciences, Faculty of Agriculture, Chiang Mai University, Chiang Mai 50200, Thailand

Dr. Anucha Sathanawongs

Department of Veterinary Biosciences and Veterinary Public Health, Faculty of Veterinary Medicine, Chiang Mai University, Chiang Mai 50100, Thailand

Deadline for manuscript submissions

10 February 2027



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/250853

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)