

Special Issue

Animal Reproduction: Semen Quality Assessment

Message from the Guest Editor

I invite you to submit original research papers and review articles concerning different aspects of different animal species semen evaluation. Sperm quality is essential for successful fertilization and proper development of the embryo. Problems in animal reproduction lead to the search for more precise methods of semen evaluation. Precise semen diagnostics is necessary in predicting male fertility and is important in optimizing their fertilization ability both in natural conditions and in assisted reproductive technology. In terms of improving semen preservation techniques, proper semen diagnostics is extremely important. Spermatozoa are cells with a specific structure, not found in other animal cells, and exhibit great morphological variability. They belong to the most diverse types of cells and are very sensitive to various factors. The aim of this special issue is to present the latest scientific achievements in the application of advanced techniques in the evaluation of animal semen, including a careful analysis of sperm cell structures.

Guest Editor

Dr. Anna Wysokińska

Institute of Animal Science and Fisheries, Faculty of Agricultural Sciences, University of Siedlce, 08-110 Siedlce, Poland

Deadline for manuscript submissions

closed (31 July 2022)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/67515

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. 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)