



## Advances in Deer Physiology and Reproduction

Guest Editors:

**Dr. Francisco Ceacero**

Faculty of Tropical AgriSciences,  
Czech University of Life Sciences  
Prague, Prague, Czech Republic

**Dr. Katarzyna Tajchman**

Department of Animal Ethology  
and Wildlife Management,  
Faculty of Animal Sciences and  
Bioeconomy, University of Life  
Sciences in Lublin, Akademicka  
13, 20-950 Lublin, Poland

Deadline for manuscript  
submissions:

**20 September 2024**

### Message from the Guest Editors

Dear Colleagues,

Cervids are species of broad interest to the scientific community. In the wild, several species are understudied and threatened, while many others are overabundant and need to be managed through hunting activities. In captivity, deer farming has steadily increased in recent decades, and captive breeding for conservation or recreational purposes is also becoming more widespread. Moreover, the reproductive biology of these species is of particular interest in terms of basic biology due to its link with the costly antler cycle.

The Special Issue aims to compile new findings and methodological approaches to this topic. Studies addressing reproductive biology and ecology based on wild and captive settings are welcome. The contributions are expected to highlight links between the reproductive cycles and outputs and physiological mechanisms, genetics, hormonal regulation, nutritional effects, antler cycle, maternal investment, etc. Manuscripts based on less-studied and endangered species are especially encouraged.

We invite both research articles and reviews.

Dr. Francisco Ceacero

Dr. Katarzyna Tajchman

*Guest Editors*





an Open Access Journal by MDPI

## 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

## 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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

## 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)

## Contact Us

---

*Animals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/animals](http://mdpi.com/journal/animals)  
[animals@mdpi.com](mailto:animals@mdpi.com)  
[X@Animals\\_MDPI](https://twitter.com/Animals_MDPI)