

## Special Issue

# Advances in Pig Reproductive Physiology

### Message from the Guest Editor

Previous scientific advances in pig reproductive physiology have contributed to increased reproductive efficiency. The pig is a major supplier of dietary protein for the world population. Hence, any improvements in efficient use of resources to produce pork is valuable to pork consumers and to nonconsumers. Increased reproductive efficiency is an inherent part of increased production efficiency.

This Special Issue aims to bring together recent advances in our knowledge of pig reproduction. In this Special Issue, original research articles, short communications, and reviews are welcome. Research areas may include (but are not limited to) the following:

Novel synchronization and transfer protocols for embryo transfer.

Recent knowledge of neurohormonal regulation of puberty and the estrus cycle.

Enhancements in our understanding of testicular function.

Current knowledge on interactions of the reproductive system with other systems such as the immune system, stress mechanisms, or nutrient balance.

Sensitivity of the porcine reproductive system to environmental and pharmacological influences.

I look forward to receiving your contributions.

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### Guest Editor

Prof. Dr. Trish Berger

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### Deadline for manuscript submissions

30 November 2026



## Animals

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Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



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## 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.

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### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

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