

## Special Issue

# The Application of Reproductive Technologies for Wildlife Management

### Message from the Guest Editor

Reproductive management is an important component of wildlife conservation as many species managed by zoos are threatened with extinction. This Special Issue aims to present basic and applied research as well as reviews that increase our understanding of reproductive processes and the use of reproductive management to increase or inhibit reproduction of wildlife species.

The scope of this Special Issue includes but are not limited to endocrinology; early embryo development, pregnancy detection; development of molecular markers to assess fertility, sperm/oocyte/embryo quality, and contraception. Special consideration will be given to papers that address assisted reproductive technologies such as vitrification, intracytoplasmic sperm injection (ICSI), in vitro fertilization (IVF), genetic analysis using embryo biopsies, embryo transfer, animal cloning, fertility preservation, and artificial insemination; molecular and metabolic understanding of oocyte and embryo development; oocyte and embryo culture; embryo outgrowth; and computer-assisted semen and embryo analysis.

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### Guest Editor

Dr. Dawn Bresnahan

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### Deadline for manuscript submissions

closed (20 May 2025)



## Animals

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**Impact Factor 2.7**  
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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

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