

Special Issue

Reproduction, Fertility and Embryonic Development of Animals

Message from the Guest Editor

This Special Issue aims to present basic and applied research as well as reviews that increase our understanding of reproductive processes, fertility issues and treatments, and early embryonic development in small and large animals.

The scope of this Special Issue includes reproductive health; endocrinology; infertility; early embryo development, pregnancy; the development of molecular markers to assess fertility, sperm/oocyte/embryo quality, and reproductive disorders as well as to design breeding strategies; assisted reproductive technologies such as vitrification, intracytoplasmic sperm injection (ICSI), in vitro fertilization (IVF), genetic analysis by 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. We especially welcome manuscripts that highlight the use of the latest technologies in addressing problems related to reproduction, fertility, and early embryonic development.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2021)



Animals

an Open Access Journal
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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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