



animals



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New Challenges in Livestock Reproductive Technologies

Guest Editors:

Dr. Luis Águila Paredes

Dr. Favián Treulén

Dr. Claudia Osycka-Salut

Deadline for manuscript
submissions:

closed (1 March 2022)

Message from the Guest Editors

The research topics may include (but are not limited to) the following: reproductive health; infertility; early embryo development and pregnancy; progress in molecular markers associated with fertility, gamete and embryo quality, and reproductive disorders as well as designing breeding strategies; assisted reproductive technologies such as cryopreservation, in vitro fertilization (IVF), intracytoplasmic sperm injection (ICSI), somatic cell nuclear transfer (SCNT), the micromanipulation of gametes and embryos, genetic analysis by embryo biopsies, embryo transfer, fertility preservation, artificial insemination, oocyte and embryo culture, genomic selection and manipulation, transgenesis, transcriptomics and epigenomics, embryo outgrowths and embryonic stem cells.

Original, high-quality contributions that are not yet published or under review by other journals are sought. We hope that this issue will provide novel insights into advancements in the field of livestock reproduction and technologies, as well in basic and applied reproduction science.



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Special Issue



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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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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Contact Us

Animals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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