

Special Issue

Advances in Equine Reproductive Immunology and Assisted Reproductive Techniques

Message from the Guest Editor

Embryo–maternal communication in the mare plays an essential role in overall equine fertility. Historically, research has focused on embryo loss after pregnancy diagnosis. Although this has a significant impact on the overall reproductive efficiency of the mare, more embryos are likely to be lost before this time. Understanding the relevance of endometrial and embryo factors involved in these losses is paramount to create strategies to improve the efficiency of mare reproduction, both natural and via assisted reproductive techniques. This Special Issue aims to increase the knowledge on the area of reproductive immunology, with special interest given to the immunological aspects of embryo–maternal communication during early pregnancy in the mare. Original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: (1) embryo loss due to endometritis, (2) maternal recognition of pregnancy, and (3) endometrial receptivity. I look forward to receiving your contributions.

Guest Editor

Dr. Juan Cuervo-Arango

Departamento de Medicina y Cirugía Animal, Facultad de Veterinaria, Universidad Cardenal Herrera-CEU, CEU Universities, 46115 Alfara del Patriarca, Spain

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Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

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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.

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

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