

Special Issue

Challenges in Equine (Assisted) Reproduction

Message from the Guest Editor

Most definitely, the horse is one of the most intriguing species when it comes to reproduction. Equine reproduction is characterized by several unique features, like the resistance to superovulation, the challenge to obtain sperm capacitation and fertilization *in vitro*, the selective transport of embryos through the oviduct, the formation of a glycoprotein capsule and endometrial cups,... As such, research in this field is challenging, but interesting, and it provides the basis for improved knowledge and clinical applications. This has resulted in a recent worldwide increase in the application of assisted reproductive technologies in the horse. For this special issue, we invite original research papers that address these challenges in equine reproduction, leading to fundamental insights into equine reproduction and pregnancy and/or aiming at clinical application.

Guest Editor

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Deadline for manuscript submissions

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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.

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