

Special Issue

Advances in Equine Breeding and Fertility Technologies

Message from the Guest Editors

Assisted reproductive technologies in equids are undergoing continuous transformation. The advent of cutting-edge diagnostic tools, including omics technologies, alongside innovative reproductive techniques such as gamete and embryo cryopreservation, in vitro fertilization, somatic-cell nuclear transfer and stem cells, presents a profound opportunity to enhance the reproductive efficiency of valuable equine individuals. Additionally, these advancements open doors to producing offspring from subfertile stallions and mares, while also serving as critical conservation strategies for endangered equid species. The objective of this Special Issue is to curate a collection of state-of-the-art studies within the realm of assisted reproductive technologies in equids, with a particular focus on pioneering research that addresses the unique challenges faced by equids with fertility issues.

Guest Editors

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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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