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## Veterinary Endocrinology and Reproduction in the Mare

Guest Editors:

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Deadline for manuscript  
submissions:  
**closed (30 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

Reproductive success is a very important objective to ensure the evolution of animal species. In this sense, many interesting studies have been carried out to clarify various aspects of reproduction in the horse. Recent advances in the knowledge of biology, endocrinological and biotechnology developed in mares have been key to improving efficiency. This Special Issue is focused on **“Veterinary Endocrinology and Reproduction in the mare”** and therefore welcomes novel research or insightful reviews on these aspects in this species.

Physiological control and hormonal synchronization of the estrous cycle is pivotal in guaranteeing fertilization and pregnancy. The interaction and coordination between the ovary, the placenta, and the fetus guarantee the hormonal secretion necessary to achieve a successful pregnancy. Since placental and/or compromised pathologies or death lead to alterations in the profiles of these hormones, hormonal diagnosis allows the timing and detection of early pathological conditions to establish the appropriate treatment for the maintenance of pregnancy and to reduce the loss of foals.



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# Special Issue



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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: 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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