



## Veterinary Endocrinology and Reproduction in the Mare

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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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## Message from the Editor-in-Chief

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