



Advances in Equine Reproductive Immunology and Assisted Reproductive Techniques

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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