

## Special Issue

# Minimizing Pregnancy Loss and Calving Difficulty in Cattle

### Message from the Guest Editor

Herd reproductive performance is commonly measured by parameters such as days open and conception rate. However, in terms of productivity and profitability, the number of calves born at the herd level, as well as at the individual level, for a certain period of time, is more important than the conception rate. Delays in the recognition of pregnancy loss (embryonic death and abortion) can cause loss of time and lower profits. Likewise, loss of a calf during calving, due to dystocia or stillbirth, negatively affects subsequent productive and reproductive performances.

We are seeking original research papers or reviews about how pregnancy loss and/or calving difficulty can be minimized in cattle (both dairy and beef). Manuscripts on the following are also welcome: a novel vaccination strategy for pregnant cows, induction of parturition without increasing the risk of retained placenta, prediction of dystocia, insights into the mechanism of the onset of parturition such as cervical ripening, pathophysiology of abnormal calving including premature birth, and prolonged gestation.

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### Guest Editor

Prof. Dr. Takeshi Osawa

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### Deadline for manuscript submissions

closed (1 December 2022)



## Animals

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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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### Editor-in-Chief

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