

Special Issue

Advances in Reproduction and Nutrition Management in Dairy Cattle

Message from the Guest Editors

Reproductive success in cattle is a complex parameter that is affected by many factors such as genetic selection and reproductive physiology as well as nutritional management. It is known that the fertility of cows has decreased along with the great demands on milk production. Therefore, it is essential to achieve advances in reproductive management to reduce the incidence and effects of various problems that affect the reproductive efficiency of dairy cattle, such as the extended postpartum anovulatory period, poor heat detection, low pregnancy by insemination and high pregnancy loss. The aim of this Special Issue is to publish research articles or original reviews on advances in dairy cattle reproduction and nutrition management. Topics of interest include the adequate management and nutrition of transition period, postpartum health monitoring programs aimed at reducing reproductive illnesses and solid reproductive strategies, which include manipulation of the ovarian cycle to allow a higher insemination rate, embryo transfer programs, as well as the introduction of fertility traits in selection programs

Guest Editors

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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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