Special Issue

Update of Reproductive Strategies in Cattle

Message from the Guest Editors

Reproductive efficiency is achieved through good management and nutrition in the transition period. This results in less postpartum pathology, which, with the help of a good heat detection and synchronization program, will lead to a good fertility rate at first insemination. Improved reproductive rates help guarantee the birth of one calf per year in beef cattle and regular milk production throughout the year. The aim of this Special Issue is to help veterinarians involved in beef cattle reproduction, veterinary students, and university researchers and professors by providing scientific articles and updated bibliographical reviews which they will be able to apply in their daily work. Areas of interest: nutritional strategies to improve reproductive efficiency, microminerals and their interaction in fertility. analysis of reproductive/economic data in dairy and beef cattle, postpartum disorders and consequences relating to reproductive performance, update of synchronization protocols for dairy and beef cattle, automatic oestrus detection monitors, fertility biomarkers of sire semen, detection of subfertile bulls, and fertility treatments in cattle.

Guest Editors

Dr. Rodrigo Muiño Otero

Dr. Carlos Olegario Hidalgo Ordoñez

Dr. Carolina Tamargo de Miguel

Deadline for manuscript submissions

closed (15 December 2021)



an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 5.2 Indexed in PubMed



mdpi.com/si/50574

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

mdpi.com/journal/ animals





an Open Access Journal by MDPI

Impact Factor 2.7 CiteScore 5.2 Indexed in PubMed



About the Journal

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.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
 Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

