Special Issue

Reproductive Endocrinology of Ruminants

Message from the Guest Editor

Much remains to be discovered about endocrine function in ruminant reproduction. We are pleased to invite the presentation of original research on endocrine-metabolic function and how it acts on sexual development, function, and reproduction. The topics in this Special Issue will address the mechanisms of action of hormones and their related molecules with regard to fertility, the fertilization process, early embryonic development, embryo-uterus interactions, and the different stages of pregnancy. Therefore, we welcome contributions related to the endocrine pathophysiology of reproductive tract disorders, the effects of EDCs, as well as reproductive immunology and reproductive control in domestic and wild ruminant species.

Guest Editor

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Deadline for manuscript submissions

closed (15 June 2025)



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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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