



animals



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New Strategies to Manage Reproduction in Sheep- Starting with Embryos and Sperm

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Message from the Guest Editors

The rate of genetic improvement in the sheep breeding industry is limited by the poor uptake of techniques that are almost consolidated for other species. The main obstacles lie behind a “female factor”, the convoluted anatomy of the sheep cervix, and a “male factor”, the poor resistance of ram semen to cryopreservation.

In recent decades, many strategies have been designed to overcome the limited diffusion of reproductive techniques for the ovine species, but reliable, consistent, and sustainable solutions are still far from being found. Recent developments in artificial insemination, embryo transfer, and semen storage lay the ground for future research in this challenging branch of animal reproduction.

This Special Issue of *Animals* is open to original research papers that cover current issues in ovine reproduction, with a special focus on novel approaches to improve reproductive efficiency in this species.



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Special Issue



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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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