

## Special Issue

# Advances in Veterinary Reproduction and Embryonic Development

### Message from the Guest Editors

Female livestock infertility, caused by ovulation disorders and early pregnancy termination, has significantly impacted livestock breeding. This Special Issue aims to focus on these reproductive issues, particularly in cattle and pigs. It will include recent research on ovulation-regulation mechanisms, as well as clinical treatments for ovulation disorders. Topics of interest include JIVET, which involves superovulating follicles that mature only in vitro. Understanding how to promote in vivo ovulation will be a key focus.

Additionally, we will explore the abnormal termination of early pregnancy, especially in gene-edited and cloned animals. We welcome both research and reviews on molecular mechanisms behind these issues, alongside treatments and improvements. Contributions related to infectious diseases, genetic disorders, and nutritional abnormalities causing early pregnancy termination are also encouraged. This Special Issue aims to foster collaboration among experts in reproductive disorders and therapies in livestock.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2025)



## Veterinary Sciences

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## About the Journal

### Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

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### Editor-in-Chief

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