

Special Issue

Cutting-Edge Breakthroughs in Animal Reproductive Endocrinology

Message from the Guest Editor

The interest and knowledge in animal reproduction have greatly increased in the last thirty years. Recent advances in animal reproductive endocrinology have revolutionized our understanding of the intricate mechanisms governing fertility and breeding in various species. Advancements in reproductive endocrinology have significantly enhanced assisted reproductive techniques (ART), facilitating improved fertility management in animal populations. In-depth studies into the hormonal regulation of reproductive cycles have led to refined synchronization protocols, aiding in optimizing breeding programs and enhancing reproductive efficiency. This summary invites contributions from researchers and practitioners in the field of animal reproductive endocrinology to share their latest findings, technological innovations, and perspectives. By providing a platform for disseminating novel insights and advancements, this publication aims to further catalyze the progress in understanding and manipulating reproductive processes in diverse animal species, ultimately contributing to improved breeding strategies and conservation efforts.

Guest Editor

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Deadline for manuscript submissions

15 August 2025



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/195247

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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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