

Special Issue

Reproductive Physiology, Strategies for the Improvement of Dog

Message from the Guest Editor

Reproductive physiology in canine species has some unique features among mammals, such as elevated blood progesterone at ovulation caused by preovulatory luteinization, delayed oocyte maturation, prolonged sperm viability in the female reproductive tract, etc. Despite having been extensively investigated in recent decades, there are still many unknown aspects of canine reproductive physiology. This Special Issue aims to collect high-quality original research or review articles designed to improve our understanding of both canine male and female reproductive physiology, in order to refine reproductive strategies in canine species; therefore, I invite submissions that address topics concerning physiological and pathological processes in male and female canines, including modern assisted reproductive techniques and perinatology.

Guest Editor

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Deadline for manuscript submissions

closed (15 July 2023)



Animals

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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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