

Special Issue

Advances in Small Animal Endocrinology and Reproductive Physiology

Message from the Guest Editor

The field of endocrinology and reproductive physiology in small animals is a rapidly growing area of veterinary sciences that focuses on the mechanisms controlling the reproductive process and fertility in canine and feline species, involving estrous cycles, gamete production, pregnancy, andrology, and reproductive disorders. These disorders can include reproductive problems affecting endocrine glands and reproductive organs, such as hypoluteoidism, thyroid disease, obesity, uterine pathology, and infertility. Scientists are exploring the connection between hormones and a variety of diseases, and reproductive output, utilizing cutting-edge biotechnology, genetic engineering, and gene-editing techniques. By understanding the underlying physiologic and endocrinologic mechanisms of reproductive activity, we can enhance or control the reproductive performance and overall welfare of our small animals.

Guest Editor

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Deadline for manuscript submissions

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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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