

## Special Issue

# Intervertebral Disc Disease in Dogs and Cats

### Message from the Guest Editor

- Intervertebral Disc Disease (IVDD) is one of the most frequently diagnosed spinal disorders in small animal neurology, particularly in chondrodystrophic dog breeds and, less commonly, aging cats. This condition involves degenerative changes in the intervertebral discs, which can lead to disc herniation, spinal cord compression, and significant neurological deficits. Although diagnostic and therapeutic modalities have advanced considerably, many questions remain regarding the pathogenesis, progression, optimal treatment strategies, and long-term outcomes of IVDD.
- The aim of this Special Issue is to bring together high-quality research and clinical studies that deepen the current understanding of IVDD in dogs and cats. This Issue welcomes submissions that explore the pathophysiology of disc degeneration, diagnostic approaches including advanced imaging techniques, outcomes of surgical and conservative treatments, biomarker development, pain management strategies, and post-treatment rehabilitation. We encourage the submission of original research articles, systematic reviews, case series, and retrospective or prospective clinical studies.
- We look forward to your contributions.

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### Guest Editor

Prof. Dr. Luciano Espino  
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### Deadline for manuscript submissions

31 January 2027



## Animals

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## About the Journal

### 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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### Editor-in-Chief

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