

Special Issue

Advanced Management of Small Animal Fractures

Message from the Guest Editor

Orthopedics and trauma surgery are clinically challenging, dealing with injuries and related diseases of the musculoskeletal system. Over the last decade, we have seen developments in all aspects of small animal orthopedic surgery, using invasive procedures and non-invasive and non-surgical methods to correct and treat disease. The introduction of new types of implants with different shapes, sizes, and new biocompatible materials allow for veterinary orthopedic surgeons to use new and advanced orthopedic treatments.

Traumatic skeletal injuries and their consequences can greatly affect patients' quality of life, and may also affect their owners economically. It is thus important that our patients receive the highest-quality treatment by experienced surgeons. Consequently, there is an increasing need for interdisciplinary treatment strategies. The aim of this Special Issue is to reflect the clinical aspects of advanced methods of fracture repair in dogs and cats. Particular attention will be given to fracture assessments, bone healing, and the regenerative processes associated with the evaluation of new implants and techniques.

Guest Editor

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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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