

Special Issue

Advances in Small Animal Imaging, Interventional Radiology and Surgical Research

Message from the Guest Editor

Advances in veterinary imaging are revolutionizing pet care. Contrast-enhanced ultrasound (CEUS) provides real-time perfusion assessment, while CT and MRI deliver exceptional anatomical detail. These tools enable precise, image-guided biopsies and minimally invasive therapies. Integration with 3D printing and augmented reality is transforming surgery. Patient-specific scans become tactile models for rehearsal and custom implants. AR overlays data into the surgical field, enhancing orientation and decision-making. This creates a seamless continuum from diagnosis to intervention, boosting precision, minimizing invasiveness, and expanding treatment options.

Guest Editor

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Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

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