

Special Issue

Recent Developments in Small Animal Oncology

Message from the Guest Editors

Small animal oncology has seen remarkable progress with advancements in diagnostics, therapeutic approaches, and translational research. Emerging treatments, such as immunotherapy, targeted therapies, and cancer vaccines, are being adapted for a variety of small animal species, including dogs, cats, rabbits, and other companion animals. Novel therapeutic strategies, such as checkpoint inhibitors, DNA-based treatments, and autologous cancer vaccines, are showing promise in enhancing survival and quality of life. Recent innovations in diagnostic technologies, including liquid biopsy, molecular imaging, and AI-assisted analysis, are facilitating earlier and more accurate cancer detection. Furthermore, the field of comparative oncology continues to bridge human and veterinary medicine, driving discoveries that benefit both species. This Special Issue highlights the increasing importance of precision medicine and the One Health approach in veterinary oncology, welcoming original research, reviews, and clinical reports on novel therapies, diagnostic advancements, and translational models in small animal oncology.

Guest Editors

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About the Journal

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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