# Special Issue

## Advancements and Perspectives in Animal-Based Cancer Research

### Message from the Guest Editors

Cancer is the "exclusive disease" of multicellular animals, and also widely exists in different multicellular species. It is not only humans who are diagnosed with cancer each year, such as melanoma, osteosarcoma, lymphoma and more, but also millions of animals. Based on this, an increasing number of animal models have been used in cancer research. Not only does the application of animal provide a variety of research methods for cancer research, such as genetic engineering and xenotransplantation, but also new research perspectives for the clinical and medical treatment of cancer. For the most part, veterinarians and doctors are believed to originate from completely different disciplines, with little correlation between them. However, research on animal cancers has greatly enriched the biomedical information base, and is of great significance for human and animal oncology. We hope that through this exchange, scholars can better understand the methods and techniques applied to animal models in cancer research and explore more effective interventions for the disease. We invite you to share your latest achievements and discoveries in this Special Issue.

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### Deadline for manuscript submissions

closed (31 May 2025)

# 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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