

## Special Issue

# Cancer Immunotherapy Research in Veterinary Medicine

### Message from the Guest Editors

Immunotherapy has revolutionized cancer treatment and has become an increasingly important approach in human oncology. The main fields of immunotherapy include the study of the immune system role in tumor progression and their dynamic interaction, the tumor microenvironment, the development, and the use of therapies stimulating the immune system to elicit an anti-tumoral response. Based on the underlying mechanism, different categories of immunotherapy have been developed in cancer treatment, such as cancer vaccines, immune checkpoint inhibitors (es PD-1 and CTLA-4), adoptive transfer of engineered cells (such as T-cells, natural killer cells or macrophages), cytokine therapies, monoclonal antibodies as therapeutic agents, and oncolytic virotherapy. The purpose of this Special Issue is to focus on immunotherapy approaches in veterinary medicine, involving pathological, clinical, and translational studies on immunotherapy biomarkers, immunology signaling pathways, and novel immunotherapies.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2025)



## Animals

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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