

Special Issue

Diagnostic Research in Pathology of Neoplasia in Dogs and Cats

Message from the Guest Editor

Oncology is increasingly important in small animal medicine because clinical diagnostics and therapy options are constantly improving. An essential part of the comprehensive workup of patients with tumors is the cytological and histopathological examination of preoperative biopsies (diagnosis and surgical planning) and surgical resections (diagnosis, histological grading, resection margins, etc.). Furthermore, modern techniques are becoming a part of the standard clinical practice for dogs. As modern methods are standardized in human pathology, comparative studies in veterinary oncology are still rare—especially in cats. Thus, this Special Issue aims to fill this gap. Thus, this Special Issue will focus on diagnostic tools and new data on the characterization of neoplasms. Not only standard methods of pathology but also new techniques, such as molecular genetic methods, proteomics, spatial transcriptomics, or methods of artificial intelligence, will be accepted. The clinical impact on diagnosis, treatment, and prognosis of studies should be especially addressed.

Guest Editor

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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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