



## Veterinary Oncologic Diagnostic and Prognostic Microscopy: Old and New Methods

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### Message from the Guest Editors

Cytology, histology and immunohistochemistry are the foundation of tumor diagnosis and prognosis. While molecular and genetic tests of tumors and patients are of increasing research interest, microscopic examination by pathologists is likely to remain a fundamental step in the diagnostic workflow due to its practicality and low cost. Microscopic examination is indispensable for clinicians, oncologists and surgeons when making clinical decisions for tumor patients. Despite the high diagnostic and prognostic value of tumor microscopy, many tests within this area have marked observer variability due to their subjective nature and insufficiently described methods. This Special Issue focuses on the diagnosis and prognosis of animal tumors using microscopic methods to improve routine pathologist evaluation.

Topics of interest include, but are not limited to: standardization and validation of prognostic markers and diagnostic criteria; evaluation of new prognostic markers or diagnostic criteria; evaluation of new methods such as digital microscopy and automated image analysis.

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## Message from the Editor-in-Chief

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