

Special Issue

Recent Advances in Mammary Tumors in Companion Animals

Message from the Guest Editors

Mammary tumors are among the most frequently diagnosed neoplastic diseases in companion animals and continue to pose significant clinical and diagnostic challenges. Over recent decades, key advances in veterinary oncology have improved our understanding of the biological behavior of these tumors, refined diagnostic methodologies, and expanded the range of available prognostic and predictive tools. At the same time, new technologies such as digital pathology, advanced imaging, and high-throughput analytical platforms are contributing to greater diagnostic accuracy and promoting more standardized criteria for histopathological evaluation. These developments support more precise decision-making and help guide the selection of appropriate therapeutic approaches. This Special Issue will showcase recent scientific contributions that reflect the current state of knowledge on mammary tumors in companion animals. We invite original studies and comprehensive reviews addressing pathology, diagnosis, treatment, molecular features, classification updates, and emerging technologies. We look forward to receiving your contributions.

Guest Editors

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Prof. Dr. Carlos Eduardo Fonseca-Alves

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About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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