

Special Issue

New Perspectives on Canine Mammary Tumour and Therapy

Message from the Guest Editor

Canine mammary tumours (CMTs) are still the most often diagnosed tumors in female dogs and are still the cause of death of many animals. Aside from the fact that patients' owners have higher expectations about therapy and care for their pets, CMTs are a good model for breast cancer, because of many common clinical and epidemiological similarities, e.g.: the same etiology and course of the disease; similar risk factors and prognostic factors; and the heterogeneity of tumors as well as their spontaneous character. In recent years, many innovations in veterinary oncology have been proposed, and the aim of this Special Issue is to publish original research papers or reviews concerning an updated overview of pre-clinical and clinical knowledge on the pathophysiology and molecular profiling of CMTs as well as on the development of innovations in the field, either alone or in combination with conventional radio- and chemotherapy. We invite you to share your recent findings through this Special Issue.

Guest Editor

Dr. Joanna Mucha

Department of Physiological Sciences, Faculty of Veterinary Medicine,
Warsaw University of Life Sciences, Warsaw, Poland

Deadline for manuscript submissions

closed (20 December 2021)



Animals

an Open Access Journal
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Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



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Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

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