



*animals*



an Open Access Journal by MDPI

## Advances on Canine and Feline Mammary Tumours

Guest Editors:

**Prof. Dr. Adelina Gama**

Department of Veterinary  
Sciences, University of Trás-os-  
Montes and Alto Douro (UTAD),  
5000-801 Vila Real, Portugal

**Prof. Laura Peña**

Dept. Animal Medicine, Surgery  
and Pathology, Veterinary  
Medicine School, Complutense  
University of Madrid (UCM), 28040  
- Madrid, Spain

**Prof. Valentina Zappulli**

Department of Comparative  
Biomedicine and Food Science,  
University of Padua, 35020  
Padua, Italy

Deadline for manuscript  
submissions:

**closed (31 January 2022)**



[mdpi.com/si/68707](https://mdpi.com/si/68707)

### Message from the Guest Editors

Dear Colleagues,

Spontaneous mammary gland tumors represent the most commonly diagnosed neoplasms in female dogs and constitute the third most frequent neoplasm in female cats. These naturally occurring tumors have been suggested as animal models for human breast cancer, due to similarities with their human counterpart in terms of etiopathogenesis, clinicopathological characteristics and biological behavior.

Although canine and feline mammary tumors have attracted considerable attention over the years, which is reflected on the escalating number of publications, further studies are warranted. In this Special Issue of *Animals*, we invite you to submit high-quality original research, reviews or reports focusing on canine and feline mammary tumors, including basic research, preclinical and clinical investigations.

We anticipate that this Special Issue will expand our current knowledge on canine and feline mammary tumors, advancing new information on several aspects in a joint effort of veterinary pathologists, oncologists and other researchers.

Prof. Adelina Gama

Prof. Laura Peña

Prof. Valentina Zappulli

*Guest Editors*

# Special Issue



an Open Access Journal by MDPI

## 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

## 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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

**Journal Rank:** JCR - Q1 (*Veterinary Sciences*) / CiteScore - Q1 (*General Veterinary*)

## Contact Us

*Animals* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/animals](http://mdpi.com/journal/animals)  
[animals@mdpi.com](mailto:animals@mdpi.com)  
[X@Animals\\_MDPI](https://twitter.com/Animals_MDPI)