

# Special Issue

## (Epi) Genetic Disorders in Companion Animals

### Message from the Guest Editor

In the last couple of years, purebred cats and dogs are the subject of a public debate focusing on their health and welfare. By years of inbreeding and selecting for specific phenotypic characteristics these companion animals have become a magnifying glass for genetic disorders. Often these animals have been sold as a model for human genetic disorders. In this special issue, we would like to focus on (epi)genetic diseases in veterinary medicine, specifically in companion animals. This Special Issue will illustrate current integrative research on mapping of genes, gene to phenotype association and disease-related differences in gene and protein expression. Contributions on any of these topics including original research papers and literature reviews, are welcome for this Special Issue.

### Guest Editor

Dr. F.G. (Frank) Van Steenbeek

1. Faculty of Veterinary Medicine, DEPT. CLINICAL SCIENCES, Utrecht University, Utrecht, The Netherlands
2. Division Heart & Lungs, Department of Cardiology, University Medical Center Utrecht, Utrecht, The Netherlands

### Deadline for manuscript submissions

closed (10 July 2021)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.9  
Indexed in PubMed



[mdpi.com/si/45441](https://mdpi.com/si/45441)

*Animals*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto:animals@mdpi.com)

[mdpi.com/journal/  
animals](https://mdpi.com/journal/animals)





# Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 4.9  
Indexed in PubMed



[mdpi.com/journal/  
animals](https://mdpi.com/journal/animals)



## 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 (2023, ranks 10/80 (Q1) in 'Agriculture, Dairy & Animal Science'; 16/167 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.0.

---

### 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
- 

### 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)