

## Special Issue

# Respiratory Diseases in Dogs and Cats—Causes, Diagnostic Tools and Treatment

### Message from the Guest Editor

This Special Issue aims to provide an update on the latest research in the field of lower airway infections in dogs and cats. Lower respiratory infections in companion animals are common, but they are also challenging in terms of diagnostic work-up and treatment. In recent years, exciting new research has been published in the field of canine and feline pneumonia using last generation sequencing for the detection of microbial communities involved, advanced new imaging modalities, investigations in complex interactions between the immune response of pathogens and hosts, and options for the provision and monitoring of intensive treatments have been evaluated. Manuscripts presenting original research in all fields of this topic are welcome to be submitted for publication in this Special Issue, including an investigation of the bacterial, viral, and parasitic pathogens and microbial communities involved in pneumonia, the investigation of predisposing factors, an evaluation of diagnostic tools and biomarkers, and articles which provide new insights into therapeutic options and outcomes.

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### Guest Editor

Dr. Bianka Schulz

Clinic of Small Animal Medicine, LMU University of Munich,  
Veterinaerstr. 13, 80539 Munich, Germany

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### Deadline for manuscript submissions

closed (30 November 2024)



## Animals

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

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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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### 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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