



## Equine Respiratory Medicine and Cardiology

Guest Editors:

**Prof. Dr. Francesco Ferrucci**

Department of Veterinary  
Medicine, Università degli Studi  
di Milano, 20133 Milano, Italy

**Dr. Chiara Maria Lo Feudo**

Department of Veterinary  
Medicine, Università degli Studi  
di Milano, 20133 Milano, Italy

**Dr. Luca Stucchi**

Department of Veterinary  
Medicine, Università degli Studi  
di Milano, 20133 Milano, Italy

Deadline for manuscript  
submissions:

**closed (20 January 2023)**

### Message from the Guest Editors

Dear Colleagues,

Diseases involving the respiratory system of the horse are a major concern in equine internal medicine. In fact, up to 15% of horses living in the Northern Hemisphere suffer from equine asthma. In foals, respiratory infections represent one of the most relevant issues in stud management; in racehorses, respiratory disorders are the second most common cause of reduced performance after orthopaedic diseases.

Moreover, respiratory affections are often associated with cardiovascular dysfunction. Racehorses with atrial fibrillation, for example, can suffer from exercise-induced pulmonary haemorrhage. Severe respiratory infections can be related to endocarditis; in severely asthmatic horses, the remodelling of the airways also involves the pulmonary arteries, leading to pulmonary hypertension and cor pulmonale.

Therefore, the study of respiratory and cardiovascular diseases is currently a hot topic in equine medicine. For this reason, we are proposing a Special Issue titled “Equine Respiratory Medicine and Cardiology”, and we invite you to submit your research papers reporting the latest results of your work or interesting clinical cases on this topic.





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)