





an Open Access Journal by MDPI

# Cardiovascular Disease of Animals: Pathophysiology, Anatomy, **Diagnosis and Treatment**

Guest Editors:

#### Dr. Maciej Zdun

1. Department of Basic and Preclinical Sciences, Nicolaus Copernicus University in Torun. Lwowska 1, 87-100 Torun, Poland 2. Department of Animal Anatomy, Poznan University of Life Sciences, Wojska Polskiego 71C. 60-625 Poznan, Poland

#### Prof. Dr. Bartosz Kempisty

Deadline for manuscript submissions:

30 June 2024

# Message from the Guest Editors

Dear Colleagues.

are pleased to announce the launch "Cardiovascular Disease of Animals: Pathophysiology, Anatomy, Diagnosis and Treatment", a Special Issue of the journal Applied Sciences.

Veterinary medicine is a vast field of science that constantly faces new challenges. The development of veterinary cardiology, especially in the field of small animals, is related to the increasing expectations of pet owners regarding the diagnosis and treatment of their pets. This is made possible by the broader use of modern diagnostic techniques, which are becoming increasingly common. Numerous scientific studies are being conducted on experimental animals directly related to using the results in human medicine.

In this Special Issue, "Cardiovascular Disease of Animals: Pathophysiology, Anatomy, Diagnosis and **Treatment**", original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Angiology;
- Animal anatomy;
- Cardiovascular diseases:
- Echocardiography;
- Heart diseases:
- Image technique





mdpi.com/si/188219







an Open Access Journal by MDPI

## **Editor-in-Chief**

# **Prof. Dr. Giulio Nicola Cerullo**Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

# **Message from the Editor-in-Chief**

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

### **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), Inspec, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

#### **Contact Us**