## Special Issue

## Regenerative Therapeutic Modalities in Veterinary Medicine: Current Status and Future Directions

## Message from the Guest Editors

At the level of clinical practice and research in veterinary medicine, considerable attention has been given to diverse regenerative therapeutic modalities, particularly stem cells, extracellular vesicles, and platelet-derived products, which have provided potential cell and cellfree therapeutic choices to regenerate a wide range of animal tissues. Hence, they have been indicated in the treatment of various soft and hard tissue injuries, for instance, different kinds of wounds, corneal ulcers, and orthopedic and musculoskeletal conditions. This Special Issue's objective is to present evidence-based methods for applying these regenerative treatments in the management of a range of illnesses in veterinary practice. It also emphasizes fresh viewpoints, innovative breakthroughs, present difficulties, most recent discoveries, latest advancements, and prospects in the field of veterinary regenerative medicine.

### **Guest Editors**

Dr. Hussein M. El-Husseiny

- 1. Laboratory of Veterinary Surgery, Department of Veterinary Medicine, Tokyo University of Agriculture and Technology (TUAT), Fuchu, Tokyo 183-0054, Japan
- 2. Department of Surgery, Anesthesiology, and Radiology, Faculty of Veterinary Medicine, Benha University, Toukh 13736, Egypt

Prof. Dr. Ryou Tanaka

Department of Veterinary Medicine, Tokyo University of Agriculture and Technology, Tokyo 183-0054, Japan

#### Deadline for manuscript submissions

closed (31 December 2023)



# Veterinary Sciences

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 3.5
Indexed in PubMed



mdpi.com/si/134204

Veterinary Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41616837734 vetsci@mdpi.com

mdpi.com/journal/ vetsci





## Veterinary Sciences

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 3.5
Indexed in PubMed





## **About the Journal**

### Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

#### Editor-in-Chief

#### Prof. Dr. Patrick Butaye

- Department of Pathobiology, Pharmacology and Zoological Medicine, Faculty of Veterinary Medicine, Ghent University, Salisburylaan 133, B9820 Merelbeke, Belgium
- Department of Infectious Diseases and Public Health, Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, 31 To Yuen Street, Kowloon, Hong Kong SAR 999077, China

#### **Author Benefits**

### High visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.1 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).