

Special Issue

Mastitis in Dairy Animals

Message from the Guest Editors

Mastitis remains one of the most prevalent and economically significant diseases affecting dairy animals worldwide, leading to reduced milk yield, altered milk composition, and increased veterinary costs. This Special Issue, titled “Mastitis in Animals”, aims to provide a comprehensive platform for advancing understanding of the etiology, pathogenesis, prevention, and treatment of mastitis. It welcomes research covering bacterial, viral, and fungal infections, antimicrobial resistance, host–pathogen interactions, and immune responses in different dairy species. Studies on diagnostic innovations, management strategies, and alternative therapies such as probiotics, phytochemicals, or immunomodulators are particularly encouraged. By integrating molecular, clinical, and epidemiological perspectives, this Special Issue seeks to promote sustainable mastitis control and enhance animal welfare and milk quality within modern dairy production systems.

Guest Editors

Dr. Hongyu Dai

College of Veterinary Medicine, Henan Agricultural University,
Zhengzhou 450046, China

Dr. Tianle Xu

Agricultural Science and Technology Development Research Institute,
Yangzhou University, Yangzhou 225009, China

Deadline for manuscript submissions

10 January 2027



Veterinary Sciences

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 3.9
Indexed in PubMed



mdpi.com/si/258618

Veterinary Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
vetsci@mdpi.com

mdpi.com/journal/

vetsci





Veterinary Sciences

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 3.9
Indexed in PubMed



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



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

1. Department of Infectious Diseases and Public Health, Jockey Club College of Veterinary Medicine and Life Sciences, City University of Hong Kong, Kowloon, Hong Kong

2. Department of Pathobiology, Pharmacology and Wildlife Medicine, Faculty of Veterinary Medicine, Ghent University, 9820 Merelbeke, Belgium

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 16.3 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2026).