

Special Issue

Food-Borne Pathogens of Animals: Diagnosis, Prevention, Control, and Zoonotic Significance

Message from the Guest Editors

As in all fields of science, microbiological research for food safety is evolving rapidly in the 21st century; traditional analytical techniques are increasingly being used together with specific methods from molecular biology and bioinformatics as part of the “One Health” vision. “Big Data” from epidemiological studies and standard analytical techniques provide relevant results on particular innovative organisms or foods when used in a modern and rigorous methodological context, whether assisted by artificial intelligence or not. This Special Issue intends to showcase experimental, observational, and/or systematic/narrative reviews of the literature in the field of food microbiology concerning methodologies or foods of emerging and sustainable interest; in addition, studies that accurately define the prediction, control, and zoonoses of food-borne diseases are welcome.

Guest Editors

Dr. Leonardo Alberghini

Department of Animal Medicine, Productions and Health, University of Padova, Viale dell'Università 16, 35020 Legnaro, Italy

Dr. Alda Natale

Istituto Zooprofilattico Sperimentale delle Venezie, 35020 Legnaro, Italy

Deadline for manuscript submissions

31 October 2025



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/227416

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

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





Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



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



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.

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

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)