

## Special Issue

# Challenges and New Strategies on Rabbit Breeding

### Message from the Guest Editors

The demand for livestock products will increase with the dramatic rise in the world population rises in addition to consumers becoming more conscious and demanding high-quality products. Rabbit husbandry, particularly important in the Mediterranean area and in the semi-arid zones of Africa, Asia, or America, represents a valuable alternative source of good animal protein of high quality. As rabbits are being chosen, worldwide, as a livestock species due to their reproductive and feeding advantages, modern rabbit breeding will face some important challenges that must be resolved to ensure it remains a competitive and sustainable sector. An improvement in breeding systems is needed, and may involve avoiding hormones and antibiotics; enhancing the efficiency of reproductive procedures such as artificial insemination systems or freezing of semen and embryos, among others; extending the productive lifespan of does, and adjusting nutritional systems to optimize the physiological status of animals. This Special Issue aimed to publish manuscripts, including original research studies and reviews, that mainly address any of these topics in increasing rabbit productivity and sustainability.

### Guest Editors

Dr. Rosa María García-García

Department of Physiology, Veterinary Faculty, Complutense University, Avda Puerta de Hierro s/n, 28040 Madrid, Spain

Dr. María Arias Álvarez

Department of Animal Production, Veterinary Faculty, Complutense University, Avda Puerta de Hierro s/n, 28040 Madrid, Spain

### Deadline for manuscript submissions

closed (30 June 2021)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/40707](https://mdpi.com/si/40707)

*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto: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)