



*animals*



an Open Access Journal by MDPI

## Tail Biting in Pigs—Aetiology, Risk Factors and Solutions

Guest Editor:

**Dr. Anna E. Valros**

Research Centre for Animal Welfare, Department of Production Animal Medicine, Faculty of Veterinary Medicine, University of Helsinki, Helsinki P.O. Box 57, 00014, Finland

Deadline for manuscript submissions:

**closed (30 September 2019)**

### Message from the Guest Editor

Tail biting in pigs is a damaging behaviour with a multifactorial background, and with widespread implications for both animal welfare and production. We do not understand the underlying motivation for tail biting, nor do we know how to fully solve the problem on-farm. Consequently, the vast majority of pigs in the world are tail docked to reduce the adverse effects of tail biting, even though this procedure does not abolish the behaviour.

Docking is not only painful for the pig, but also masks underlying welfare problems on farms. Due to a general trend towards higher welfare standards in animal production worldwide, there is a need for further information on how to facilitate an increase in the production of long-tailed pigs in the future. We invite papers from different scientific disciplines and with different approaches, on topics such as the aetiology of tail-biting behaviour; novel approaches to identifying risk factors for tail biting; understanding the consequences of tail biting and docking; and papers including socio-economical or ethical considerations.



[mdpi.com/si/24427](https://mdpi.com/si/24427)

# Special Issue



an Open Access Journal by MDPI

## 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

## 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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

## 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*)

## Contact Us

*Animals* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/animals](http://mdpi.com/journal/animals)  
[animals@mdpi.com](mailto:animals@mdpi.com)  
[X@Animals\\_MDPI](https://twitter.com/Animals_MDPI)