

## Special Issue

# Effects of Sows on Piglets: Nutrition, Behavior and Welfare

### Message from the Guest Editors

The maternal environment has a significant impact on the entire life of the progeny, and pigs are not exempt from this occurrence. Although the most influential life stage would be thought to be the postpartum period, the sow has a significant impact on the piglet throughout the entire reproductive cycle, including determining the quality of the oocyte, in utero development, and during the birthing process, in addition to the lactation phase. The impacts of the sow on the piglet can be transient or can be permanent, affecting the animal throughout its life. In this Special Edition of *Animals*, we are inviting submissions of original research papers that investigate the potential links between the environment provided by the sow and the performance of the piglet. Manipulation of the sow environment during all phases of the reproductive cycle, through management, dietary, or housing changes, enables the development of the piglet to be altered. These manipulations also possess the ability to change behavioral expression and, in turn, improve the welfare of both the sow and the piglet.

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### Guest Editors

Dr. Kate J. Plush

SunPork Group, Eagle Farm, Brisbane, QLD, Australia

Dr. Pieter Langendijk

Trouw Nutrition R&D, Amersfoort, The Netherlands

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### Deadline for manuscript submissions

closed (15 February 2023)



## Animals

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

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## 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.

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### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University,  
Kent St., Bentley, WA 6102, Australia

2. Former Foundation Professor of Animal Welfare, University of  
Queensland and Foundation Director, Centre for Animal Welfare and  
Ethics, University of Queensland, Brisbane, Australia

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