



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

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Deadline for manuscript  
submissions:

**closed (15 February 2023)**

### Message from the Guest Editors

Dear Colleagues,

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.

Dr. Kate J. Plush

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*Guest Editors*





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## Message from the Editor-in-Chief

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