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Maternal Nutrition and Neonatal Development of Pig

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Message from the Guest Editors

Dear Colleagues,

With alterations in their genetic potential, sows have an increased number of fetuses that are heavier than before. Sows are expected to supply more nutrients to support the growth of fetuses and mammary glands, as well as to support milk production after parturition. Maternal nutrition is critically important for the perinatal growth of piglets. This Special Issue welcomes both research articles and review articles in relation to the impacts of maternal nutrition on maternal health and neonatal development in pigs, including, but not limited to, alternative feeds or feeding protocols for pregnant swine, mammary development in swine, research related to improving maternal growth, and fatty acid, protein, and amino acid metabolism during pregnancy.

Prof. Dr. Sung Woo Kim
Dr. Crystal L.L. Lévesque
Guest Editors



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Special Issue



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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.

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