

# Special Issue

## Advanced Research in Intrauterine Growth-Restricted Pigs and Low Birth Weight Pigs

### Message from the Guest Editors

In modern pig production, hyperprolific sows have resulted in large litters, with more piglets being exposed to intrauterine growth restriction (IUGR). This challenges the welfare of the pigs, as well as their growth and management, and has increased piglet mortality. There are therefore some considerations that need to be addressed with large litters in order to utilize the full potential of the hyperprolific sow and increase the survival rate of IUGR piglets. Management interventions through nutrition, extra care, nurse sows, etc. can be useful tools to increase the survival rates and well-being of IUGR piglets. Additionally, the prevention of IUGR through adequate nutrition during gestation should be addressed further. Original manuscripts that address any aspects of IUGR in piglets, either defined by their morphology or birth weight, are invited for this Special Issue. In particular, aspects such as difference in metabolism, management tools, preventing IUGR pigs through sow nutrition, and issues regarding practical implications in commercial farms are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2022)



# Animals

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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

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