Fetal Programming in Animal Species

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Deadline for manuscript submissions:
closed (30 September 2022)

Message from the Guest Editors

Dear Colleagues,

The scope of this special issue would cover research that evaluates maternal/fetal programming events in animals. The articles that would be included in this issue would ideally cover a wide range of animal species (both livestock and non-livestock species) and different forms of maternal programming. The scope of articles that could be included in this issue would cover 1) how fetal programming alters the growth, metabolism and development of the offspring 2) novel mechanisms that are involved in mediating the effects of fetal programming during pregnancy in the mother and the offspring 3) determining the long-term effects of maternal programming across multiple generations (example: alterations to productivity, health and/or fecundity in subsequent generations) and 4) Understanding how the exposure to disease, stress, or other factor alters the placental development and the health of the mother during pregnancy.

Special issue

Editor-in-Chief

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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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