Impact of Nutrition on Reproduction and Fetal Programming of Beef Cattle

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Message from the Guest Editors

Dear Colleagues,

Nutrition affects the overall performance, physiology, and reproduction of beef cattle. Furthermore, maternal nutrition has epigenetic effects that lead to short- and long-term impacts on the offspring. Beef cattle nutrition knowledge has improved considerably in recent years; however, most nutrition-focused research has evaluated growth and overall physiology, and fewer studies have evaluated the effects of nutrition on reproduction and fetal programming.

In this Special Issue, we welcome the submission of original research papers, reviews, or studies addressing the effects of different nutrients, feeds, or nutritional practices on reproduction (i.e., reproduction physiology, performance of bulls or females, measurement of reproductive organs, puberty achievement, etc.) or fetal programming (body or physiological measurements of pregnant females, and their effects on the performance, physiology, behavior, and omics of the offspring).

Special Issue

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Message from the Editor-in-Chief

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