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Reproductive Management of Farm Animals

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Message from the Guest Editor

Dear Colleagues,

Reproductive efficiency is very important to profitable and sustainable operation of commercial livestock production. Reproductive management is based on applying precision strategies, including biological, hormonal, and nutritional strategies, as well as genetic selection. Additionally, costs, animals' welfare, environmental impacts, and human health must be considered. These strategies should not only guarantee sufficient reproductive outcomes but also comply with practical and ethical aspects. Most reproductive management practices are ready for use in commercial livestock farms after selecting the strategy which meets the goals of each farm. Such strategies may include one or more bio-stimulation tools (e.g., male effect), reproductive assisted techniques (mainly estrous synchronization and artificial insemination), nutritional management, and prevention/treatment of reproductive diseases.



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Special Issue



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Message from the Editor-in-Chief

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