

Special Issue

Parasite Detection, Control Strategies and Risk Factors Related to Reproductive Health in Livestock

Message from the Guest Editors

Parasitic infections in livestock can have serious impacts on health and production, such as weight loss, impaired growth, impaired immune response to vaccination, and diseases, compromising animals' health and welfare and even leading to death. These reproductive health issues are a major cause of economic losses and a major limitation to increasing farm efficiency and herd profitability in livestock production. Thus, maximizing reproductive health and efficiency through parasite control is a major production management goal. While methods for parasite control have changed over time, a sustainable and successful approach to controlling parasites in livestock involves a combination of management strategies given that parasite resistance to chemotherapeutics shifts and parasite epidemiology fluctuates. Key measures include waste management, pasture rotation, hygiene, and health monitoring. For this Special Issue, original manuscripts, including both research papers and review articles, that address all aspects of parasite detection, control strategies, and risk factors related to reproductive health in livestock are welcome.

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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