Special Issue

Innovative Technologies and Breeding Strategies Changing Dairy Cattle Health

Message from the Guest Editors

As the importance of farming continues to grow, innovative technologies are beginning to play an increasingly important role. Artificial intelligence, analytics, connected sensors, and other emerging technologies could further increase yields, improve the efficiency of health monitoring and early disease detection of dairy cows based on sensors connected to or within cows. The availability of sensors and innovative technology for real-time monitoring of cattle raises questions about how to evaluate the contribution of these technologies to the long-term viability of farms: productivity, health monitoring, and breeding strategies. Articles within this Special Issue encompass a range of innovative approaches, including advanced monitoring systems, biosensing technologies that have the potential to explore and improve novel strategies for livestock early disease detection, and decisions in breeding strategies. This Special Issue will focus on emerging biosensing technologies and decisions in breeding strategies, which have the potential to change early disease detection, management, and provide insights for researchers, veterinarians, and livestock holders.

Guest Editors

Dr. Lina Anskienė

Department of Animal Breeding, Faculty of Animal Sciences, Lithuanian University of Health Sciences, Tilzes 18, LT-47181 Kaunas, Lithuania

Prof. Dr. Ramunas Antanaitis

Large Animal Clinic, Veterinary Academy, Lithuanian University of Health Sciences, Tilžės Street 18, LT-47181 Kaunas, Lithuania

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Dairy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
dairy@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Dairy (ISSN 2624-862X) is an international, peer-reviewed open access advanced forum for studies related to the
advances in dairy science. It publishes reviews, regular research papers and short communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers. The full experimental details must be provided so that the results can be reproduced.

Editor-in-Chief

Prof. Dr. Burim Ametaj
Department of Agriculture, Food and Nutritional Science, Faculty of Agricultural, Life and Environmental Sciences, University of Alberta, Edmonton, AB T6G 2R3, Canada

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