New Microbiological, Clinical and Management Features for Improving the Udder Health and Milk Quality in Animals

Guest Editors:

Dr. Luca Turini
Department of Veterinary Sciences, University of Pisa, 56122 Pisa, Italy

Dr. Fabrizio Bertelloni
Department of Veterinary Sciences, University of Pisa, 56122 Pisa, Italy

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Message from the Guest Editors

Mastitis, defined as an inflammation of the mammary gland caused by different types of pathogens, is the most economically important disease of dairy cows and small ruminants. It affects the milk quality and hygiene and represents a welfare problem for the affected animals. Management such as the type of farming, dry period procedures, bedding and milking routine could play a critical role in udder health due to an increased risk of intra-mammary infections. On the other hand, the population of microorganisms present in milk reflects both the health status of the udder as well as the whole environment and management of the farm.

This Special Issue aims to illuminate the current integrative research concerning the epidemiology, management practices, welfare, microbiologic and clinical features of mastitis and milk hygiene.

Articles highlighting and documenting any aspect of mastitis diagnosis, prevention and control as well manuscripts describing the effect of the environment and management on milk quality for ruminants and for other animals are welcome and will be taken into consideration for the publication.

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Special Issue

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips
1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

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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