Raw Milk Quality Can be Improved

Guest Editors:

Dr. Eva Samková
Department of Food Biotechnologies and Agricultural Products´ Quality, Faculty of Agriculture, University of South Bohemia, 37005 České Budějovice, Czech Republic.

Dr. Lucie Hasoňová
Department of Food Biotechnologies and Agricultural Products´ Quality, Faculty of Agriculture, University of South Bohemia, 37005 České Budějovice, Czech Republic

Deadline for manuscript submissions:
closed (30 June 2021)

Message from the Guest Editors

Dear colleagues,

Milk is a strategic commodity and staple food. Its worldwide production was 864.1 million metric tons in 2018, with cow milk representing 83% of that. Researchers therefore permanently investigate the quality parameters of raw milk and factors affecting them. This Special Issue shall be focused on the quality characteristics of raw milk, in particular on major and minor components and on factors affecting them from the nutritional and technological points of view. Relevant reviews and meta-analyses dealing with current topics will be preferred. Such topics are, e.g., ways of improving milk nutritional value (including application of recent state of genetics), health unwholesomeness, dealing with both microbial and chemical contamination, methods of quality testing, and interactions between raw milk and dairy products. Moreover, the topic of methane emission from cattle will be incorporated.

This Special Issue will share overall information not only with researchers, but also students, specialists in human nutrition and health, and, last but not least, experts from the dairy industry.

mdpi.com/si/45725

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.
Journal Rank: JCR - Q1 (*Veterinary Sciences*) / CiteScore - Q1 (*General Veterinary*)

Contact Us