



foods



an Open Access Journal by MDPI

Factors Affecting the Composition and Quality of Milk and Dairy Products

Guest Editor:

Prof. Dr. Lenka Vorlová

Faculty of Veterinary Hygiene and Ecology, University of Veterinary Sciences Brno, Palacky Avenue, 612 42 Brno, Czech Republic

Deadline for manuscript submissions:

closed (6 November 2023)

Message from the Guest Editor

Dear Colleagues,

Milk is one of the key foods of animal origin. It is the only food with a complete representation of nutrients from the point of view of human nutrition. The composition of milk fundamentally affects the quality of dairy products. In addition, milk and dairy products are a unique source of a number of biologically active components.

For this Special Issue of *Foods*, we encourage the submission of manuscripts related to the following factors and their influence on the composition and quality of milk: breeding factors, e.g., genetic potential, nutrition, breeding methods, etc.; factors of animal health; physiological factors, e.g., stage and order of lactation, individuality of the animal, etc.; external environmental factors, e.g., climatic conditions and the influence of global warming; and factors of hygiene when obtaining, treating and storing milk.

We invite both original research and review articles focusing on technological factors and their influence on the composition and quality of dairy products. Scientific studies dealing with milk intolerance and dairy products belonging to the field of special nutrition are also welcome.



mdpi.com/si/135192

Special Issue



foods



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN 47907, USA

2. Department of Comparative
Pathobiology, Purdue University,
West Lafayette, IN 47907, USA

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

Journal Rank: JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

Contact Us

Foods Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://x.com/Foods_MDPI)