

Special Issue

Detoxification Approaches of Mycotoxins in Milk and Dairy Product

Message from the Guest Editor

Mycotoxins are toxic compounds produced as secondary metabolites by certain groups of fungi during their development. When cows consume these toxins, in addition to the toxic effects of the toxins, their metabolites or unmetabolized compounds can also pass into the milk. In particular, dairy cows can release mycotoxins and their metabolites into milk and dairy products, providing another route of human exposure to dietary mycotoxins. Therefore, this Special Issue addresses the new techniques that can be applied to the challenge of avoiding mycotoxin contamination in dairy products and welcomes studies that report data on mycotoxin determination methods in milk and dairy products; the use of additives for mycotoxin detoxification in foods; the occurrence of different mycotoxins in milk and dairy products; and innovative methods to reduce mycotoxin contamination in milk and dairy products and their potential contribution to risk reduction in human exposure. Critical reviews on the effects of mycotoxins in dairy products, on methods for the detoxification of mycotoxins in milk and dairy products, and on regulatory issues are also welcome.

Guest Editor

Prof. Dr. Carlos Humberto Corassin

Department of Food Engineering, Faculty of Animal Science and Food Engineering (FZEA), University of São Paulo (USP), Av. Duque de Caxias Norte, 225, Pirassununga 13635-900, SP, Brazil

Deadline for manuscript submissions

closed (31 August 2024)



Dairy

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.9



mdpi.com/si/197390

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

[mdpi.com/journal/
dairy](https://mdpi.com/journal/dairy)





Dairy

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.9



[mdpi.com/journal/
dairy](https://mdpi.com/journal/dairy)



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

Author Benefits

High Visibility:

indexed within ESCI (Web of Science), Scopus, FSTA, and other databases.

Journal Rank:

JCR - Q1 (Agriculture, Dairy and Animal Science) /
CiteScore - Q1 (Agricultural and Biological Sciences
(miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).