

## Special Issue

# Effect of Mycotoxins on Dairy Production and Reproduction

### Message from the Guest Editors

Climate change will intensify the competition between humans and livestock for grains and plant proteins. Changes in temperature and CO<sub>2</sub> levels will not only affect composition of feedstuffs, but also will increase the incidence of mycotoxins. Although cattle is considered less susceptible to mycotoxicosis due to their degradation in the rumen, exposure to a mixture of mycotoxins or when dairy is experiencing sub-acute ruminal acidosis (SARA) will enhance the negative impact of mycotoxins on dairy production and reproduction. The aim of this Research Topic in Dairy is to gather the most recent advances related to the effects of mycotoxins on dairy production and fertility. For this, both in vivo and in vitro research is welcome. Review articles, research papers and technical notes giving an update on the risks, prevention, and treatments of mycotoxicosis are encouraged.

---

### Guest Editors

**Dr. Regiane Rodrigues Dos Santos**

Schothorst Feed Research, 8218 NA Lelystad, The Netherlands

**Dr. Antonio Gallo**

Department of Animal Science, Food and Nutrition (DIANA), Faculty of Agricultural, Food and Environmental Sciences, Università Cattolica del Sacro Cuore, 29122 Piacenza, Italy

**Prof. Dr. Erminio Trevisi**

Department of Animal Sciences, Food and Nutrition, Faculty of Agriculture, Food and Environmental Science, Università Cattolica del Sacro Cuore, 29122 Piacenza, Italy

---

### Deadline for manuscript submissions

closed (30 October 2022)



## Dairy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.1  
CiteScore 4.9



[mdpi.com/si/84494](https://mdpi.com/si/84494)

*Dairy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[dairy@mdpi.com](mailto:dairy@mdpi.com)

[mdpi.com/journal/](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).