

## Special Issue

# Lactation Physiology and Milk Quality of Dairy Cattle

### Message from the Guest Editors

Breeding works, modern technologies and innovative solutions in herd management aim to increase animal productivity, with producers expecting high-yielding animals to produce a significant amount of milk during lactation while maintaining appropriate health and reproductive parameters. However, with the intensification of milk production, animal welfare decreases; the animals become more exposed to metabolic stress, leading to metabolic disorders and, consequently, to a decrease in milk yield. The processes taking place also affect milk quality, including the concentration of ingredients with health-promoting properties. It should be emphasized that the quality of milk is important both for the dairy industry and modern consumers, who are increasingly looking for food characterized not only by high nutritional value, but also by a high content of ingredients that can positively affect their health. It is therefore necessary to look for innovative solutions that positively affect both the animals' welfare and milk quality, and sustainable production systems can help to improve the latter. We look forward to receiving your submissions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 October 2023)



## Animals

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### Editor-in-Chief

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