

Special Issue

Nutrition and Metabolism in Animals

Message from the Guest Editors

This Special Issue is devoted to nutrition and metabolism in ruminants. The topics that will be covered include (not exclusively) studies on the metabolomics analyses of dairy cattle, beef cattle, goat, and sheep, and their responses to the nutrient supplies or feed additive supplementations. It is crucial to investigate the effects of various nutrients, etc., on the growth performance, digestibility coefficients, gut development, animal product quality, gut microbiota modulations, and physiological or immunological status. We invite you to publish original scientific articles as well as review papers to expand the current knowledge in the field.

Guest Editors

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Dr. Guiguo Zhang

Dr. Meng M. Li

Deadline for manuscript submissions

closed (15 March 2024)



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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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Author Benefits

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indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Biochemistry and Molecular Biology) / CiteScore - Q2 (Endocrinology, Diabetes and Metabolism)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.4 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025).