Special Issue

Metabolites in Ruminant Health

Message from the Guest Editor

Metabolites are products/intermediates of biological systems. The vital role of metabolites has been highlighted due to their multitude of biological functions, such as energy generation, signaling conduction, epigenetic alteration and cofactor activity. In ruminants, metabolite-based research has been widely conducted, and their value in homeostasis evaluation, disease diagnosis, nutritional regulation and animal food functionality has been partly revealed. This Special Issue of *Metabolites*, "Metabolites in Ruminant Health", will be dedicated to dealing with the role of metabolites concerned with homeostasis of various of ruminants, including cattle, sheep and goats. This Special Issue is intended to publish results focused on the diagnosis or regulatory roles of various metabolites in ruminant health and sustainable production, with different biological tools and novel analysis concepts.

Guest Editor

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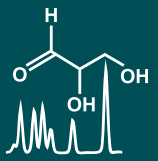

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About the Journal

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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