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Metabolic Analysis in Hematology

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 May 2023)

Message from the Guest Editor

In this Special Issue, we welcome all submissions, including original research and review articles, that have a substantial focus on the measurement, analysis, or biological roles of metabolites, metabolic biomarkers, or metabolic pathways, which relate to hematopoiesis or hematological diseases and highlight the latest discoveries and advances in metabolic dysfunction in hematological diseases. Based on understanding the metabolic/biology pathway in hematological diseases, new outcome-prediction markers or potential targets for therapy may be developed.

Topics of interest include, but are not limited to:

- The identification, structure elucidation, and quantification of endogenous and exogenous metabolites in hematopoietic cells which relate to hematopoiesis or the pathogenesis of hematological diseases;
- The identification of biomarker and metabolic profiling in hematological diseases;
- Nutrition catabolism/metabolism in hematological diseases.



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Special Issue



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Editor-in-Chief

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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.

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