Special Issue

Physiological Activity and Metabolic Mechanism of Dietary Functional Factors

Message from the Guest Editors

Numerous epidemiological, clinical, and experimental studies have reported that the physiological activities of dietary functional factors are closely related to the prevention of chronic non-communicable diseases (NCDs) and the promotion of human health.Non-targeted analysis based on modern omics technology, such as proteomics and metabolomics, helps to establish the correlation between the health benefits of functional food and the physiological activities of its bioactive components, and further explore biomarkers after dietary intake. This Special Issue of Metabolites, “Physiological Activity and Metabolic Mechanism of Dietary Functional Factors”, will publish reviews and original articles covering the latest developments of the physiological activities, metabolic process, typical metabolites and metabolic mechanism of dietary functional factors, and the connections between functional factors, including their metabolites and human health. Furthermore, innovative methods and techniques used to analyze, identify, and reveal the metabolic mechanism of dietary functional factors will be welcome.

Guest Editors

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Deadline for manuscript submissions

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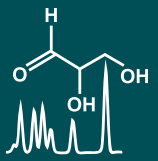

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About the Journal

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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