



Identification of Disease Biomarkers by Metabolomic and Lipidomic Approaches

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Message from the Guest Editors

Dear Colleagues,

Over the past decade, metabolomic and lipidomic approaches have grown rapidly both from a technical perspective and from a disease diagnosis perspective. These approaches are now considered the first approach to begin to identify biomarkers related to many diseases, both human and plant. This Special Issue of *Metabolites* is titled “Identification of Disease Biomarkers by Metabolomic and Lipidomic Approaches” and is focused on analytical advances, applied research, and novel informatics methods that can be harnessed to tackle the identification of biomarkers in disease states. Manuscripts that tackle the challenges of identification of unknown diseases are also critical for this area of disease diagnostics, as we often encounter the unknown when studying a new disorder.

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Guest Editors





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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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