Special Issue

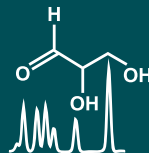## Bioinformatics and Data Analysis

Message from the Guest Editor

Bioinformatics analysis methods for metabolomics data have undergone considerable improvements in the last decade, and these methods have a strong effect on both the speed and the accuracy of metabolomics studies. Still, it seems unlikely that metabolomics investigations are extracting all potential knowledge from their collected data, and the development of improved bioinformatics methods for analyzing metabolomics data are needed. This Special Issue is devoted to computational techniques for analyzing metabolomics data. Topics that will be covered by this Special Issue will include (not exclusively): statistical methods for analyzing metabolomics samples, metabolite structure identification, visualization of metabolomics data, pathway-based data analysis, metabolomics and metabolic modeling, and metabolomics-related databases.

Guest Editor

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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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