

Special Issue

Novel Opportunities and Challenges for Metabolomics

Message from the Guest Editors

Metabolomics entails the comprehensive characterization of the ensemble of endogenous and exogenous metabolites present in biological specimens. Metabolites simultaneously represent the downstream output of the genome and the upstream input from various external factors. Therefore, in recent years, metabolomic phenotyping has been applied to unravel the fundamental and molecular causes of several scientific questions, spanning from biomedicine to nutrition and food science. We welcome original articles from various fields of metabolomics applications ranging from clinical chemistry to biochemistry, pharmacology, data mining, nutrition, and food chemistry. Systematic reviews and meta-analyses that critically discuss crucial innovations or applications in the field, or which seek to investigate areas of controversy within the literature, will also be considered.

Guest Editors

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Deadline for manuscript submissions

closed (10 April 2023)



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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