

Topical Collection

Feature Papers Related to Metabolomic Profiling Technology

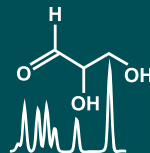
Message from the Collection Editor

Metabolomics and lipidomics are emerging technologies which aim at the global characterization and quantification of small molecules and lipids within biological matrices including biofluids, cells, whole organs, and tissues. New emerging technology-based metabolite profiling has been used to track the change of levels of metabolites and lipids in biological systems due to many different situations. This Topical Collection on metabolomic profiling technology aims to attract high-quality manuscripts in the metabolomics field. We encourage researchers from the metabolomics and lipidomics field to contribute manuscripts highlighting the latest development in their research field with new technology-based applications.

Collection 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

Dr. Amedeo Lonardo

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