



Lipidomics: Insights into Lipid Metabolism and OMICS Research

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Message from the Guest Editor

The emerging field of lipidomics is amongst the fastest-growing life science research fields of the recent decade. This is, on one hand, the result of an increasing awareness in the biomedical community that lipidomics was, in terms of its scientific and diagnostic potential, highly underrated for a long time, when compared to other 'omics' technologies. On the other hand, technological progress, in particular, mass spectrometry, has revealed functional details of the lipidome which were previously hardly conceivable. The merging of these occurrences has resulted in a flourishing atmosphere which attracts an ever-growing interest in this research field.

This Special Issue intends to adequately address the increasing scientific significance of lipidomics. In this context, we would like to invite lipidomics contributions for this Special Issue on a variety of related topics, from pure technological aspects to all kinds of life science applications.





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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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