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Metabolites in Cardio-Metabolic Disease: Unravelling New Markers and Mechanisms

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Deadline for manuscript
submissions:

closed (30 November 2019)

Message from the Guest Editors

Dear Colleagues,

Recent developments in technology platforms—including nuclear magnetic resonance spectroscopy and mass spectrometry—combined with advances in computational bioinformatics, provide opportunities for unravelling completely unexpected mechanisms and new markers of disease risk. Such approaches are ideal tools for breakthrough discoveries in complex diseases typified by atherosclerosis, cardiomyopathy, and metabolic syndrome. Here we call for manuscripts addressing the current challenges of, and exploring opportunities for, the application of metabolomic studies in the cardiovascular field.

The Special Issue will cover recent advances and methodological limitations, as well as the clinical implications. Reviews and perspectives as well as original data are welcome.

Dr. John O'Sullivan
Prof. Dr. Gemma Figtree
Guest Editors



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Special Issue



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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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