

Special Issue

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

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Gemma Figtree

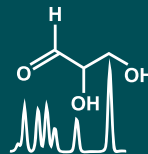
Northern Clinical School, Kolling Institute of Medical Research, Faculty of Medicine and Health, St Leonards, Australia

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Deadline for manuscript submissions

closed (30 November 2019)



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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).