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Cardiovascular Risk Factors: Vascular Injury and Biomarkers

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Message from the Guest Editors

Dear Colleagues,

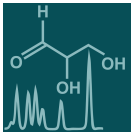
Optimal and comprehensive cardiovascular risk management calls for a continuous appraisal of the aetiological, pathophysiological and clinical interplay between manifestations of vascular injury and expression of various risk biomarkers, such as inflammation, lipid and glucose metabolism, and haemostatic abnormalities.

Vascular functional and morphologic anomalies play a central role in the pathophysiology of the vast majority of cardiovascular diseases. Exploring the association of conventional and novel risk factors with vascular injury provides a promising field of research, and may, in turn, direct future risk reduction strategies—including optimal lifestyle interventions and emerging preventive medications.

This Special Issue therefore proposes to summarize the burgeoning field of research into vascular injury and cardiovascular risk biomarkers, from preclinical rationales to epidemiological data, as well as possible interventions to prevent and/or revert vascular dysfunction and reduce cardiovascular risk.



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Editor-in-Chief

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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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