Special Issue

Metabolic Disorders in Cardiovascular Diseases: Intervention and Mechanism

Message from the Guest Editors

Globally, the prevalence of cases of total cardiovascular diseases (CVDs) nearly doubled from 271 million in 1990 to 523 million in 2019, and the number of CVD deaths steadily increased from 12.1 million in 1990, reaching 18.6 million in 2019. Indeed, this remains the leading cause of disease burden in the world. Metabolic disorders associated with obesity, diabetes, and dyslipidemia, further increase the risk of developing CVDs. Thus, understanding the pathogenesis of metabolic disorders in CVDs is crucial in the field of healthcare. Particularly, exploring and identifying the underlying mechanisms of metabolic disorders in CVDs could provide useful information for the development of prevention and treatment strategies for CVDs. This Special Issue aims to contribute to the much-needed knowledge regarding potential means of reducing the risk of metabolic complications-related CVDs and promoting the development of appropriate interventions and novel drug therapies in order to provide valuable insights and vital information for the use of scientific and clinical researchers.

Guest Editors

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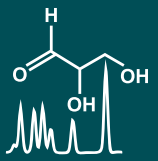

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About the Journal

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

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