Special Issue

Environmental Exposures and Cardiovascular Disease

Message from the Guest Editors

Cardiovascular disease (CVD) remains the leading cause of death, despite considerable advances in its prevention, diagnosis, and treatment. Increasing studies indicate that environmental factors play important roles in the development and occurrence of CVD. Therefore, more studies are needed to identify new environmental risk exposures, confirm causal associations, reveal underlying pathophysiological mechanisms, and find mitigation strategies to decrease the CVD risk.

Additionally, the underlying mechanisms of the cardiometabolic effects of environmental exposures have not been fully understood yet. More studies are encouraged to focus on early metabolites or markers of CVD, which are helpful to reveal underlying pathways. Finally, the beneficial effect of green space and its interactive effect with other harmful environmental factors need to be explored.

The goal of this Special Issue topic is to shed light on the causal associations, underlying mechanisms, and mitigation strategies of environmental factors and CVD, and on future challenges to provide a thorough overview of the state of the art of environmental exposures and CVD.

Guest Editors

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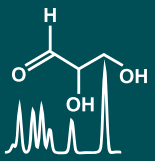
Dr. Ang Li

Dr. Yuewei Liu

Dr. Yunquan Zhang

Deadline for manuscript submissions

closed (30 June 2023)



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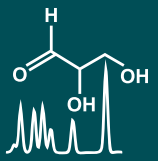

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Message from the Editor-in-Chief

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.

Editor-in-Chief

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