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Genetic and Molecular Mechanisms of Cardiometabolic Diseases and Cancers—2nd Edition

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Message from the Guest Editors

Cardiometabolic diseases (CMDs) and cancers, the two most prevalent non-communicable diseases globally, constitute major concerns worldwide. Recent evidence suggests close co-morbid linkages and shared risk factors between CMDs and cancers, calling for an integrated and systematic interrogation into their intercorrelation. Nevertheless, the mechanisms whereby genetic and other factors contribute to their co-occurrence remain unclear. Further research is therefore expected to provide novel insights into the genetic and molecular mechanisms underlying their correlations. Possible perspectives may involve shared genetic factors like genetic pleiotropy.

In this Special Issue, we intend to take CMDs and cancers as examples to elucidate the intricate interconnections among complex diseases, and we welcome the submission of original high-quality research and review articles focused on (1) disease comorbidities; (2) genetic pleiotropy and heterogeneity; (3) genetic overlap and causality between CMD and cancers; and (4) indirect genetic effects.



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Special Issue



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Message from the Editor-in-Chief

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