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Role of Epigenetic Modifications in Metabolic Diseases

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Message from the Guest Editor

Dear Colleagues,

Epigenetics refers to the study of changes in gene activity regulation and expression that are not dependent on the DNA sequence. Recent evidence suggests that environmental factors, as well as traditional cardiovascular risk factors, may trigger modifications within the epigenome, hence affecting the expression of oxidative and inflammatory genes, inducing metabolic changes. On the other hand, these epigenomic modifications may also serve as biomarkers for the risk of cardiovascular disease development and progression. We would like to invite you to contribute to this Special Issue of *Genes*, entitled “Role of Epigenetic Modifications in Metabolic Diseases”.

Dr. Charbel Abi Khalil

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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