



## New Insights of DNA Methylation

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### Message from the Guest Editors

Dear Colleagues,

DNA methylation is a heritable modification to DNA that does not change its sequence, but strongly affects gene expression. As a result, DNA methylation is implicated in key processes such as embryonic development, genomic imprinting, X chromosome inactivation, and aging. Additionally, it can provide useful biomarkers for cancer, neurodegenerative diseases, and environmental exposure. Based on research on DNA methylation in these areas, other fields, such as forensic sciences, have applied DNA methylation to develop investigative tools such as body fluid identification and age estimation.

This Special Issue will welcome original studies and reviews that focus on DNA methylation, ranging from basic research to its application to biomedical, forensic sciences, and other fields. The aim of this Special Issue is to assemble a collection of studies with the latest advances on DNA methylation, and promote interdisciplinary research among the scientific fields.

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## Message from the Editor-in-Chief

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