

Special Issue

DNA Methylation in Health and Diseases

Message from the Guest Editor

The completion of the human genome project produced a comprehensive list of all genes necessary to build a human organism. However, years of extensive research have demonstrated that the situation is far more complex than a simple list of genes. Here we review the impact of the studies on DNA methylation, the “primadonna” in the epigenetic scenario, on the understanding of basic processes and pathological conditions that bring the so-called *Chromatin Diseases*. This Special Issue will thus be subdivided into contributions focused on the role of DNA methylation in biological processes, such as imprinting, the alteration of DNA methylation in genetic diseases and the alterations in components of DNA methylation machinery.

Guest Editor

Prof. Dr. Maurizio D'Esposito

Institute of Genetics and Biophysics, Adriano Buzzati Traverso, 80131 Naples, Italy

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Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

genes@mdpi.com

[mdpi.com/journal/](http://mdpi.com/journal/genes)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving 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. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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