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Disentangling Mechanisms of Genomic Regulation of Cell Functions at the Gene Level

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Message from the Guest Editors

Dear Colleagues,

Genomic regulation is at the origin of cellular processes in healthy and diseased states. The advent of sequencing and other high-throughput molecular techniques, in combination with the accumulation of omics data and the development of bioinformatics methods, has led to considerable progress in understanding the genomic regulation of cell states and, particularly, the role of single genes and of their mutual interactions in health and disease.

In this Special Issue, we welcome reviews, reports of new methods, and original articles covering all aspects of the genomic regulation of cell functions at the gene level.

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Dr. Arsen Arakelyan

Guest Editors



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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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