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Genetics and Genomics of Blood Disorders

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Message from the Guest Editors

Blood disorders comprise a large number of oncologic and non-oncologic diseases affecting all hematologic cell lineages. Some genetic alterations have been known as the cause of these diseases for many decades. Conversely, other specific genetic features have been linked to these diseases only recently. Technological advances have had a huge impact on the discovery of new genomic features and are useful in defining the sequential acquisition of genetic alteration during disease evolution. Furthermore, the effort to correlate genetic abnormalities and patients' outcomes is helping us to understand the impact of such alterations on disease evolution.

This Special Issue in *Genes* on “Genetics and Genomics of Blood Disorders” will provide an overview of the known genetic features of different hematologic diseases and recent observation in this expanding field.



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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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