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Molecular and Genetic Bases of Rare Inherited Coagulation Disorders (RICDs)

Guest Editor:

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Deadline for manuscript submissions:
closed (31 May 2019)

Message from the Guest Editor

Dear Colleagues,

This Special Issue of the *International Journal of Molecular Sciences* will focus on providing novel genetic data and updated mutational spectra, as well as on giving insights in the molecular pathogenesis of RICDs. Indeed, spontaneous mutants in the population can represent a useful tool to inspect critical residues for coagulation factor assembly, secretion, function, and interaction with other proteins, as well as to elucidate molecular mechanisms underlying mRNA processing. This approach, that in the past century was fundamental for the discovery of most of the coagulation factors and for understanding the mechanisms of blood coagulation, still represents an extraordinary tool to study the molecular details of structure-function relationships of coagulation factors and to highlight novel strategies to improve RICDs therapy, which in most cases is based on the availability of a suitable factor-replacement product.

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Message from the Editor-in-Chief

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