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Molecular Advances in Platelet Function Disorders

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Deadline for manuscript submissions:

closed (31 October 2022)

Message from the Guest Editor

A Special Issue on the topic "Molecular Advances in Platelet Function Disorders" is being prepared for the journal IJMS. Though platelet significance in hemostasis has been recognized very soon after the initial discovery of platelets in the late 19th century, function disorders remain a problematic field. Interestingly, platelet dysfunction is a relatively common cause of clinically relevant hemorrhage. Recent data suggest the possible role of platelet dysfunction in thrombotic disorders as well. Although the acquired etiologies are predominant, congenital disorders can contribute to changes in platelet activity. This issue aims to focus on molecular mechanisms, both inherited and acquired, modifying platelet activation processes adhesion, aggregation, and release reaction included. Original manuscripts and reviews focused on general pathophysiological and diagnostic challenges or dealing with specific disorders, both with hemorrhagic or thrombotic manifestations, are welcome from renowned experts of the field.













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Message from the Editor-in-Chief

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