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Platelets as Pathophysiological Drivers of Thrombo-Inflammation and Immune Response

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Message from the Guest Editors

Considering the perplexity of platelet-immune cell interaction, investigations revealing molecular insights and implementing novel therapeutic strategies tailoring this thrombosis-inflammation interface, are undeniably the need of the hour. Ongoing preclinical and clinical studies are pursuing efficacious drug targets and testing novel therapeutics against atherosclerosis, cardio/cerebrovascular disease, deep vein thrombosis, pulmonary embolism, ITP, HIT-associated thrombosis. This ‘Special Issue’ aims to provide an overview and a translational perspective on the multifaceted aspects of thrombo-inflammation. This will not only reveal prospects to exploit therapeutically but also identify obstacles to be surmounted for thromboprophylaxis.

Scope for the special issue: Reviews, research articles, communications and technical notes on basic, preclinical, clinical studies exploring the pathophysiological role of platelets in immune homeostasis or during bacterial or viral infections; the thrombo-inflammatory attributes of platelets in Cardio/Cerebrovascular disease and in platelet associated inherited or acquired immune disorders.



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Special Issue



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Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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