

Special Issue

Drug Discovery and Novel Platelet Signaling in Thrombogenesis

Message from the Guest Editor

Cardiovascular disease remains the number world killer, worldwide. Despite significant progress in understanding platelet signaling in the last decade, much remains unknown or poorly understood. Furthermore, drug discovery research has lagged far behind, with the majority of efforts focused on known/existing drug targets. Indeed, aside from drug discovery in the context of the protease-activated receptor, there has not been any new targets with drugs that have been successfully approved by the Food and Drug Administration. This issue will focus on novel/new platelets signaling pathways or molecules that could serve as potential therapeutic targets and/or on drug discovery/rediscovery and development efforts for managing thromboembolic disorders. This Special Issue should be of interest to the general readership of the journal and is expected to serve as the foundation for guiding the discovery of the next generation of antithrombotic agents. Keywords:

- platelet
- thrombosis
- hemostasis
- drug discovery
- signaling
- occlusive disease
- cardiovascular disease

Guest Editor

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