

Special Issue

Clinical Diagnosis and Treatment of Thrombocytopenia-Inducing Diseases

Message from the Guest Editor

Thrombocytopenia represents a not infrequent finding in patients presenting to hospitals emergency services. Likewise, loss of platelets not only due to disease processes but also as a result of therapies needed to treat diseases are common in clinical settings. Indeed, etiologies that affect the bone marrow's capacity to replenish blood elements such as malignancies that are either begin or metastasize to the marrow, and even those in which immune system dysregulation leads to antibody formation that either directly or indirectly affect platelets, can be considered as primary issues eliciting different degrees of thrombocytopenia. On the other hand, iatrogenic causes such as acute bleeding, infections, and mechanical damage, as in the use of medical devices that consume or impair platelets, can equally drive thrombocytopenia. It is becoming more clear that these thrombocytopenia-eliciting etiologies can be better treated, with new therapies developments, such as monoclonal antibody therapies. Thus, the aim of this Special Issue is to become a forum to showcase novel research from basic science to clinical and translational work encompassing thrombocytopenic presentations.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2024)



Life

an Open Access Journal
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Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/201701

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