



Individualized Antithrombotic Risk Assessment & Therapy

Guest Editors:

Dr. Prahlad Ho

Dr. Amir Houshang Shemirani

Division of Clinical Laboratory
Science, Department of
Laboratory Medicine, Faculty of
Medicine, University of Debrecen,
Debrecen, Hungary

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Message from the Guest Editors

One of the key challenges in the management of thrombotic and cardiovascular diseases is the need to carefully balance bleeding and thrombotic risk. This equilibrium is physiologically maintained by the careful counter-balancing of procoagulant and anticoagulant proteins and is in close relation with the endothelium and vessel flow. This homeostasis can be disrupted by a variety of pathophysiological events, resulting in thrombotic and cardiovascular diseases as well as bleeding. The management of anticoagulation and antiplatelet therapies in these conditions requires the careful identification of high-risk individuals and the individualisation of therapy to optimise anti-thrombotic effects while minimising bleeding complications. The aim of this Special Issue is to explore the safety of current therapies as well as the ability of clinical risk assessment models and available diagnostic markers to effectuate an individualised approach for the prevention and treatment of thrombotic and cardiovascular diseases.





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Editor-in-Chief

Prof. Dr. David Alan Rizzieri

1. Novant Health Cancer
Institute, Winston-Salem, NC
27103, USA
2. Division of Hematologic
Malignancies and Cellular
Therapy, Duke University,
Durham, NC 27710, USA

Message from the Editor-in-Chief

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Journal of Personalized Medicine
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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