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Advances in Pathophysiology and Treatment of Thrombosis

Guest Editor:

Dr. Heiko Rühl

Institute of Experimental
Hematology and Transfusion
Medicine, University of Bonn,
Venusberg-Campus 1, 53127
Bonn, Germany

Deadline for manuscript
submissions:

closed (15 July 2022)

Message from the Guest Editor

Dear Colleagues,

Thrombosis refers to localized clot formation that obstructs the normal flow of blood in arteries, veins or in the microvasculature. Diseases in which this pathologic process occurs include myocardial infarction, ischemic stroke, and venous thromboembolism. Although these disorders are among the most common causes of morbidity and mortality worldwide, their underlying pathophysiology is not fully understood. Due to the different pathogenic changes in arterial and venous thrombosis, antithrombotic drugs target either platelets or plasma proteins involved in hemostasis. They both cause bleeding as their most major negative side effect. A better understanding of the pathophysiology of hemostasis and thrombosis is crucial for a more effective and safer treatment of thrombotic diseases. This Special Issue focuses on novel insights and recent advances in this field.

Dr. Heiko Rühl

Guest Editor



mdpi.com/si/110060

Special Issue



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Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in
Biomedicine (IRB Barcelona), The
Barcelona Institute of Science
and Technology, 08028
Barcelona, Spain

Message from the Editor-in-Chief

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Life Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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