

## Special Issue

# Molecular Mechanisms of Hemostasis, Thrombosis and Thrombo-Inflammation

### Message from the Guest Editors

In the present decade, we are seeing a rapid increase of available genetics and multiomics information on components of the human and mammalian circulation, involved in haemostasis, athero- and venous thrombosis and thrombo-inflammation. In this Special Issue, we aim to collect state-of-the-art scientific contributions (reviews and original articles) that provide novel molecular insights into the complex interactions in the blood and the vessel wall in physiological and pathophysiological settings. These include molecular mechanisms contributing to coagulation, platelet activation, leukocyte, erythrocyte and vascular cell functions, extracellular vesicles and inter-cellular cross-talk both in vitro and in vivo. Clinical papers without defined molecular mechanisms are not solicited.

Prof. Dr. Johan W.M. Heemskerk

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### Guest Editors

Dr. Kerstin Jurk

Dr. Marijke J.E. Kuijpers

Prof. Dr. Johan W. M. Heemskerk

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### Deadline for manuscript submissions

closed (31 December 2021)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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