



Emerging Technologies for the Assessment and Treatment of Hemostasis (Bleeding and/or Thrombosis) Disorders

Guest Editor:

Dr. Emmanuel Favaloro

Department of Haematology,
Institute of Clinical Pathology
and Medical Research (ICPMR),
Sydney Centres for Thrombosis
and Haemostasis, NSW Health
Pathology, Westmead Hospital,
Westmead, NSW 2145, Australia

Deadline for manuscript
submissions:

closed (30 April 2024)

Message from the Guest Editor

In this Special Issue, we will explore emerging technologies in the field related to both the assessment and treatment of associated disorders. For example, historical approaches to managing hemophilia were largely restricted to replacement therapy using plasma-derived factor concentrates. Nowadays, there is a plethora of options in addition to plasma-derived factor concentrates, including replacement with recombinant factors, extended life factor products and nonfactor replacement therapies that mimic the activity of the missing factors. In terms of the assessment of hemophilia and hemophilia therapy, the past practice involved one-stage factor clotting assays. In terms of thrombosis management, the armamentarium was once restricted to heparin, warfarin and aspirin. The available tools for this purpose have since been extended, first with the emergence of direct oral anticoagulants (DOACs), and currently with many novel products under investigation. Against this background, high-quality submissions related to the contemporary and emerging assessment (clinical and/or laboratory) and treatment/management of bleeding or thrombosis disorders will be considered for this Special Issue.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI