

Special Issue

Molecular Mechanisms of Toxic Hypercoagulation and Anticoagulation

Message from the Guest Editor

A variety of agents, organic (e.g., venom compounds, recombinant coagulation proteins) and inorganic (e.g., heavy metals) in nature, can inflict significant systemic morbidity and mortality via toxic hypercoagulability or anticoagulation. Characterization of the effects of such agents on fibrinolysis is also of interest. This Special Issue seeks to identify such agents, determine where within plasmatic or platelet mediated hemostasis they act, and employ novel approaches (e.g., viscoelastic methodology) to achieve these two goals. Review articles are welcome. Additional investigation to assess novel methods to attenuate pathological hypercoagulable or anticoagulated states is also sought by this issue.

Guest Editor

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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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