

Special Issue

Fibrinogen and Fibrin in Human Diseases

Message from the Guest Editor

Fibrinogen and fibrin (collectively referred to as fibrin(ogen)) are well known for their key physiological roles in regulating bleeding following vascular injury, as well as in wound healing and tissue regeneration. Growing evidence highlights their involvement in a wide range of human diseases, including cardiovascular conditions, inflammation, infections, tumor growth and metastasis, and neurological disorders. Fibrin(ogen) interacts with various plasma proteins and receptors on platelets, leukocytes, endothelial cells, and other cell types, influencing numerous signaling pathways and their downstream effects. Continued research into the roles of fibrinogen and fibrin in these processes holds the potential to improve treatment strategies and prevention for a range of human diseases. The aim of the special issue is to offer a thorough overview of current biomedical research on how fibrin(ogen) contributes to various pathological processes associated with different human diseases.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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