



The Role of the Platelet in Human Diseases

Guest Editor:

Prof. Dr. Si Zhang

Department of Biochemistry and
Molecular Biology, Shanghai
Medical College, Fudan
University, Shanghai, China

Deadline for manuscript
submissions:

closed (31 August 2023)

Message from the Guest Editor

Dear Colleagues,

Recent developments in platelet biology have demonstrated the role of platelets in the pathophysiology of a variety of diseases beyond coagulation disorders. Platelets are both effectors and targets, making clinical applications very promising to identify and quantify specific platelet content as new biomarkers and therapeutic targets.

In this issue, we welcome manuscripts that specifically address molecular studies of platelet function or platelet content as novel biomarkers or therapeutic targets for human disease. We encourage authors to submit original articles, reviews, and short communications related to this research topic. We expect submissions related to, but not limited to, the following topics:

Interactions between platelet and cancer cells;
Platelet as new biomarkers and targets for human disease;
Platelet communication with the environment;
New treatment strategies for platelet-related diseases;
Proteomics, metabolomics, transcriptomics, and
bioinformatics of platelet.

Prof. Dr. Si Zhang
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. José L. Quiles

Department of Physiology,
Institute of Nutrition and Food
Technology “Jose Mataix”,
Biomedical Research Center,
University of Granada, Avda.
Conocimiento s/n, 18100 Armilla,
Granada, Spain

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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 and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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