



## Molecular Research in Platelet Biology

Guest Editor:

**Dr. John Kostyak**

Cardeza Foundation for  
Hematologic Research,  
Department of Medicine, Thomas  
Jefferson University,  
Philadelphia, PA 19107, USA

Deadline for manuscript  
submissions:

**30 September 2024**

### Message from the Guest Editor

Dear Colleagues,

Platelets are anucleate cells that are derived mainly from bone marrow megakaryocytes. While the most described role for platelets is in arterial thrombosis and hemostasis, recent literature has revealed new functions of this small but important cell. In fact, platelets regulate a diverse set of processes including immunity, inflammation, vascular integrity, and atherosclerosis, among others. Therefore, we are preparing a new issue in *IJMS* called Molecular Research in Platelet Biology! This is a broad topic and will allow for submissions covering many different topics related to platelet biology. Reviews or original research are welcome and can include topics from platelet aggregation to immune-mediated platelet activation, and everything in between. The role of specific platelet receptors and the downstream signalling governing platelet function are also a welcome topic.

Dr. John Kostyak  
*Guest Editor*





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