

Special Issue

Advance in Hematopoietic Stem Cell Transplantation

Message from the Guest Editor

Dear colleague,

Since the introduction of hematopoietic stem cell transplantation (HSCT) in the 1960s by Dr. E. Donnall Thomas, winner of the Nobel Prize in Physiology or Medicine in 1990, increasingly advanced knowledge has been discovered in the field, including unrelated donor transplantation, cord blood stem cell transplantation, and even if partially HLA-matched family donor transplantation of haploidentical transplants in recent years. The Special Issue “Advance in Hematopoietic Stem Cell Transplantation” focuses on modern development or investigational studies in HSCT. It is especially welcome for unmet clinical needs, such as HSCT for the elderly or relapsed and refractory leukemia, congenital metabolic disorders, and the extension from traditional HSCT to different kinds of cell therapy. The other important issues include monitoring of disease burdens, such as minimal residual disease, before and after HSCT, a combination of targeted or immunotherapy to HSCT and maintenance therapy. Newly development in the management of HSCT complications such as graft-versus-host disease, and special infection considerations are welcome as well.

Guest Editor

Dr. Chi-Cheng Li

1. Department of Hematology and Oncology, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien 97002, Taiwan
2. Center of Stem Cell & Precision Medicine, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Hualien 97002, Taiwan

Deadline for manuscript submissions

closed (30 April 2023)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 5.6
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/124557

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 5.6
CiteScore 10.0
Indexed in PubMed



[mdpi.com/journal/
ijms](https://mdpi.com/journal/ijms)



About the Journal

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.

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

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, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)