

## Special Issue

# Lysosomal Storage Disorders: Pathophysiology, Molecular Mechanism and Therapeutic Strategies

### Message from the Guest Editors

It gives us pleasure to invite you to submit a paper to the forthcoming Special Issue of the International Journal of Molecular Sciences (IJMS) on Lysosomal Storage Disorders (LSD). This is a continued issue of our successful special issue:  
[https://www.mdpi.com/journal/ijms/special\\_issues/PM\\_MTS\\_LSDs](https://www.mdpi.com/journal/ijms/special_issues/PM_MTS_LSDs).

, and assisting by our Topical Advisory Panel Member Dr. Ambra Del Grosso (NEST, Istituto Nanoscienze-CNR and Scuola Normale Superiore), the Special Issue aims to showcase the latest advancements and innovative research in LSD. Your contribution will help make this a truly comprehensive and valuable resource for the research community. We welcome any high-quality contribution, which could be research articles from basic science to clinical studies, and we also invite reviews and case studies, with a common purpose to expand the current knowledge in this important area. Please note for IJMS's paper, clinical trials, and animal and cell testings are eligible only if they are strongly needed to support hypotheses or theories concerning structure–function correlations and are not suitable if no molecular aspects are considered.

### Guest Editors

Prof. Dr. Ari Zimran

1. Gaucher Unit, Shaare Zedek Medical Center, Jerusalem 9103102, Israel
2. Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem 9112102, Israel

Prof. Dr. Shoshana Revel-Vilk

1. Gaucher Unit, Shaare Zedek Medical Center, Jerusalem 9103102, Israel
2. Faculty of Medicine, The Hebrew University of Jerusalem, Jerusalem 9112102, Israel

### Deadline for manuscript submissions

closed (20 April 2025)



## International Journal of Molecular Sciences

an Open Access Journal  
by MDPI

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/186308](https://mdpi.com/si/186308)

*International Journal of  
Molecular Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto: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 4.9  
CiteScore 9.0  
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*, 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.

---

### 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

---

### 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)