Special Issue

Lymphedema: From Mechanism to Treatment

Message from the Guest Editor

Lymphedema, characterized by chronic swelling due to lymphatic system dysfunction, poses significant clinical challenges. This comprehensive review invites original research and insightful reviews exploring the multifaceted nature of lymphedema, from underlying mechanisms to innovative treatment approaches. We seek contributions that elucidate the molecular, cellular, and genetic mechanisms of lymphatic disorders, advancements in diagnostic imaging, and biomarkers for early detection. As lymphedema is increasingly being recognized as a multifactorial condition, we emphasize the importance of studies that consider the multifactorial nature of lymphedema, particularly the roles of inflammation, adipose tissue accumulation, and fibrosis in disease progression and treatment response. Papers addressing novel therapeutic interventions, including surgical techniques and pharmacological treatments, are highly encouraged. Our goal is to create a multidisciplinary dialogue that bridges basic research and clinical practice, fostering collaborations that accelerate the translation of scientific discoveries into effective patient care.

Guest Editor

Dr. Florent Morfoisse

I2MC, Université de Toulouse, Inserm UMR 1297, UT3, Toulouse, France

Deadline for manuscript submissions

20 October 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/206529

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





International Journal of Molecular Sciences

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.0 Indexed in PubMed





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)

