

Special Issue

Adipose Tissue Diseases: Physiopathology, Molecular Mechanism, Diagnosis and Treatment

Message from the Guest Editors

Adipose tissue is, to all intents and purposes, an organ. Therefore, its specific physiology with endocrine action must be considered. Adipose networks with the other organs through receptors; like other organs, it is subject to specific pathologies. This Special Issue will discuss the pathologies that directly affect adipose tissue, such as obesity, lipedema, Dercum and Madelung syndromes, multiple lipomatosis and lipodystrophy. It will also explore the etiopathology, diagnostic tools, and treatment or management methods, with particular focus on dietary modifications, food supplements and physical exercise. Finally, it will clarify the biochemical mechanisms involved in the occurrence of these conditions, such as genetics and epigenetics.

Guest Editors

Dr. Roberto Cannataro

Dr. Sandro Michelini

Dr. Erika Cione

Deadline for manuscript submissions

closed (31 August 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



mdpi.com/si/173703

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

mdpi.com/journal/

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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

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 (Inorganic Chemistry)