



## Adipokines in Health and Diseases

Guest Editor:

**Prof. Dr. Aurora Daniele**

Dipartimento di Scienze e  
Tecnologie Ambientali,  
Biologiche, Farmaceutiche,  
Università della Campania "Luigi  
Vanvitelli", 81100 Caserta, Italy

Deadline for manuscript  
submissions:

**closed (30 June 2021)**

### Message from the Guest Editor

Dear Colleagues,

Adipose tissue is not a passive reservoir for energy storage; indeed, it produces several adipocytokines that act on different tissues and organs.

Adipocytokines have attracted increased attention when multiple and pleiotropic effects, in proliferative, inflammatory, and immune responses, show up. The involvement of adipocytokines in the abovementioned processes represents the starting point and the rationale for analyzing the involvement of adipose tissue in health conditions (e.g., different lifestyles, aging) and several diseases (e.g., metabolic diseases, malignancies, immune disorders).

For this Special Issue, we invite you to contribute with either an original research article or a comprehensive review focusing on the role of adipose tissue or adipokines in the regulation of health and disease or deepening our understanding of the molecular aspects that link this depot of tissues with other organs.

Prof. Aurora Daniele  
*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