



Emerging Role of Lipids in Metabolism and Disease – 2nd Edition

Guest Editors:

Prof. Dr. Valentina Pallottini

Department of Science,
University Roma Tre, Viale
Marconi, 446 Rome, Italy

Dr. Marco Segatto

Department of Biosciences and
Territory, University of Molise,
Contrada Fonte Lappone, 86090
Pesche, Italy

Dr. Antimo Cutone

Department of Biosciences and
Territory, University of Molise,
86090 Pesche, Italy

Deadline for manuscript
submissions:

closed (15 May 2021)

Message from the Guest Editors

Although initially regarded as a passive method of energy storage, lipids are now considered molecules with pivotal structural and functional roles. Notably, they serve as integral components of cellular membranes and act as crucial messengers in the regulation of cell homeostasis. In recent years, the role of lipids in homeostasis maintenance, derived from both nutrition and endogenous biosynthesis, has attracted the interest of several researchers because of its involvement in human health. Altered lipid metabolism is at the root of several diseases affecting different organs and tissues.

The second edition of this Special Issue is aimed at gathering research papers focused on this topic and, therefore, bring to the forefront new insights into physiopathological aspects of lipid disorders.





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

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI