



an Open Access Journal by MDPI

Lipid and Metabolic Syndrome

Guest Editor:

Dr. Chang Hee Jung

Department of Endocrinology and Metabolism, Asan Diabetes Center, University of Ulsan, Seoul, Republic of Korea

Deadline for manuscript submissions: closed (31 July 2022)

Message from the Guest Editor

Dear Colleagues,

A great deal of interest has recently focused on the concept that "all obesity is not created equally." Obese individuals without the metabolic abnormalities that commonly accompany excess adiposity, a condition known as metabolically healthy obesity (MHO), account for a substantial proportion of the obese adult population. Numerous possible mechanisms underlying MHO have been suggested, including adipose tissue distribution and inflammation. However, the prognostic value of MHO is controversial and considerably challenging.

Although the exact mechanism underlying the MHO phenotype remains to be identified, several studies have looked at the differences between metabolically healthy and unhealthy obese individuals, including adipose tissue inflammation, immune regulation, and cellular energy metabolism.

We invite colleagues to contribute to the present Special Issue with papers focused on a spectrum of metabolically healthy obesity (MHO)-related topics (basic and translational research), ranging from the molecular and cellular pathways of MHO to animal models to study MHO and novel pharmacological and molecular targets for the treatment of MHO.

Specialsue



mdpi.com/si/91332





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