

Special Issue

Lipid and Metabolic Syndrome

Message from the Guest Editor

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.

Guest Editor

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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.

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