

Special Issue

Obesity: From Molecular Mechanisms to Clinical Aspects

Message from the Guest Editor

Obesity is a serious global health problem with high mortality and morbidity rates. Food intake, physical activity, adipokines, gut hormones, inflammation, genetics and epigenetics, bariatric surgery, and synthetic agents affect the development and progression of obesity and obesity-related diseases, such as diabetes, metabolic-associated steatotic liver diseases, cardiovascular diseases, and cancers. The reduction in adipose tissue in obese subjects represents an important goal for the prevention and treatment of these chronic diseases. We invite articles that are based on novel ideas for cellular and individual studies, as well as review articles. Pure clinical reports may not be accepted.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2025)



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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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