

Special Issue

Obesity and Obesity Related Disorders

Message from the Guest Editor

Obesity, a complex disease involving an excessive amount of body fat, significantly increases the risk of many metabolic diseases and various cancers. Although the main causes of excessive accumulation of adipose tissue are known and numerous efforts have been undertaken to fight the obesogenic environment, the number of overweight and obese people continues to grow. The obesity epidemic intensifies the need for research on the etiology of this disease, especially its molecular mechanisms. There is considerable evidence that supports the role of epigenetic mechanisms, as well as cross-talks between adipocytes and other cells, and between adipose tissue and other tissues in the development of obesity and obesity-related diseases. For this Special Issue, we seek papers that focus on the molecular mechanisms associated with the development of obesity and obesity-related diseases, including adipocyte biology and adipose tissue dysfunction, cell-to-cell metabolic cross-talk and cross-talk between microbiome and adipose tissue, and the molecular mechanisms underlying these processes.

Guest Editor

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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.

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