

Special Issue

Medicines for the Treatment of Obesity

Message from the Guest Editor

Obesity is the result of an energy imbalance caused by an increased ratio of caloric intake to energy expenditure. The number of obese patients is increasing in many countries all over the world. Reducing body weight by lifestyle modification is recommended, but drug intervention is necessary for morbidly obese individuals. This Special Issue "Medicines for the Treatment of Obesity" will comprise a selection of research papers and reviews that will contribute to understanding the efficacy, safety, and mechanisms of medicines used in the treatment of obesity. Potential topics include but are not limited to the following approaches: (1) Synthetic chemical drugs as antiobesity strategies; (2) Herbal medicines and their products as antiobesity approaches; (3) Probiotics as potential antiobesity strategies.

Keywords: Obesity; Antiobesity drug; Synthetic chemical drug; Herbal medicine; Complementary and alternative medicine; Probiotics; Gut microbiota; Pharmacotherapy; Efficacy and Safety; Mechanism

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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