

Special Issue

Effect of Dietary and Pharmacological Interventions on Food Intake and Body Weight

Message from the Guest Editors

This Special Issue, "Effect of Dietary and Pharmacological Interventions on Food Intake and Body Weight", seeks to highlight findings on the pharmaceutical effects of obesity treatments in high-fat-diet-induced obese (DIO) and genetically obese rodent models. It focuses on novel combination treatment strategies that result in weight loss by reducing energy intake and/or increasing energy expenditure in DIO and genetically obese rodents. Furthermore, it identifies molecular mechanisms that contribute to these effects using cellular, molecular, biological, chemical and immunological approaches. It concludes by discussing current gaps, inconsistencies, and some of the ongoing challenges in this field to facilitate the adoption of dual- and triple-agonist-based therapeutics as a viable anti-obesity treatment strategy in rodent models without adverse side effects.

We welcome the submission of original research articles, mini reviews and reviews.

Guest Editors

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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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