

Special Issue

Diet-induced Obese Rodents

Message from the Guest Editor

I am excited to invite you to contribute to the Special Issue entitled “Diet-Induced Obese Rodents” for which I have the honor of editing for *Animals*. Obesity has become a pandemic throughout the world. Obesity has emerged as a key contributing factor for multiple co-morbidities, including diabetes, cardiovascular diseases, NAFLD, and even cancers. These obesity-associated diseases confer a significant burden on the global health system. The current treatment strategies for obesity-associated diseases include strict dietary restrictions and lifestyle changes, which lack long-term efficacy. Therefore, we are in need of alternative pharmaceutical strategies that target adipose tissue metabolism and/or adipose tissue inflammation. We are inviting the submission of original research articles that address unique approaches to combat obesity and its associated metabolic diseases, with special focus on novel pharmaceutical candidates (e.g., phytochemicals) and biological pathways. Additionally, papers may include new rodent models or dietary regimes.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2021)



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About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

Editor-in-Chief

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