



Mechanisms of Adipokine Action in Obesity Mediated Metabolic Comorbidities

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Message from the Guest Editors

Dear Colleagues,

Obesity is a global health burden with associated high health care costs. It correlates with an excess of body fat accumulation that augments physiological changes and enhances the development of diseases such as type 2 diabetes mellitus, hypertension, cardiovascular and kidney diseases. Adipose tissue is in excess in obesity and is a source of hormonally active substances, i.e., the adipokines. Adipokines are a family of cytokines that have a complex set of actions that can be dysregulated in obesity.

The goal of this Special Issue on “Mechanisms of Adipokine Action in Obesity Mediated Metabolic Comorbidities” is to provide recent insights into the role of gender and/or age on release of adipokines and on the adipokines’ effect in the development, improvement and prevention of obesity-mediated metabolic diseases.

The data presented in each article will provide the scientific community with a compilation of recent findings on the impact of gender and/or age on the progression of metabolic diseases in obesity.

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