

Special Issue

Adipokine Action in Obesity-Mediated Metabolic Comorbidities

Message from the Guest Editor

Obesity is a global health burden associated with high healthcare costs. It is characterized by excessive body fat accumulation, which leads to physiological changes and an increased risk of diseases such as type 2 diabetes mellitus, hypertension, cardiovascular disease, and kidney disease. In obesity, adipose tissue is excessively present and acts as a source of hormonally active substances known as adipokines. Adipokines are a family of cytokines with complex actions that can become dysregulated in obesity. The goal of this Special Issue, titled “Adipokine Action in Obesity-Mediated Metabolic Comorbidities”, is to provide recent insights into the role of adipokines in the development, progression, improvement, and prevention of obesity-related metabolic diseases, with a particular emphasis on how gender and/or age influence adipokine release. The articles included in this Special Issue will present the scientific community with a compilation of recent findings on the impact of adipokines in metabolic diseases associated with obesity, emphasizing the roles of aging and gender differences in this context.

Guest Editor

Prof. Dr. Francesca Di Sole

Physiology and Pharmacology Department, Des Moines University,
West Des Moines, IA 50266, USA

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (UIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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