



an Open Access Journal by MDPI

# Adiponectin and Its Receptor Interactions in Human Disease

Guest Editor:

## Dr. Lionel Hebbard

Molecular and Cell Biology, College of Public Health, Medical & Veterinary Sciences, and Australian Institute for Tropical Health and Medicine, James Cook University, Townsville, QLD 4811, Australia

Deadline for manuscript submissions: closed (28 February 2018)

### **Message from the Guest Editor**

Dear Colleagues,

This Special Issue will focus on "Adiponectin and Its Receptor Interactions in Human Disease".

Adiponectin is the most abundant adipocytokine. Through its receptors, it can mediate a variety of protective actions in various organs. Significantly, with increased adiposity, serum adiponectin levels fall and dysregulated inflammation and metabolism can ensue, and manifest as human disease. There is intense interest in targeting increases in adiponectin levels and signaling to alleviate disease.

Thus, for this Special Issue, we cordially invite authors in the field to submit original research or review articles pertaining to this important and fast-progressing field of biomedicine.

Dr. Lionel Hebbard *Guest Editor* 









an Open Access Journal by MDPI

### **Editor-in-Chief**

#### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

### Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research. biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to Biomedicines, be it original research, review articles, or developing Special Issues of current key topics.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous)*)

### **Contact Us**

*Biomedicines* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/biomedicines biomedicines@mdpi.com X@Biomed\_MDPI