

## Special Issue

# Obesity, Inflammation and Diet: The Link Between What We Eat and Chronic Diseases

### Message from the Guest Editor

Obesity is a chronic disease characterized by an excessive accumulation of fat in the adipose tissue, which seems to be strongly associated with an increase in the incidence of several serious medical consequences. In fact, the adipose tissue is no longer considered inert and only devoted to a storage function; emerging findings recognize it almost as an active organ involved in the regulation of many physiological but also pathological processes, such as inflammation. This appears to be through the secretion of several adipokines, as well as pro- and anti-inflammatory cytokines. Thus, obesity is an underlying condition for a low-grade inflammatory status, strongly implicated in the physiopathology of the abovementioned obesity-related chronic diseases. Diets or certain dietary patterns unquestionably play an important role in the improvement/deterioration of obesity, inflammation, and obesity-related diseases, as healthy diets and certain nutrients are considered beneficial; however, the impact of some dietary patterns and nutrients is still considered controversial.

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### Deadline for manuscript submissions

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## Nutrients

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*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.

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