

Special Issue

Adipose Tissue Metabolism in Obesity, Diabetes and Cardiovascular Disease

Message from the Guest Editor

Obesity and diabetes are important risk factors for the development of cardiovascular disease. Adipose tissue dysfunction is a major contributor to these disease processes. Visceral and epicardial adipose tissue can have endocrine functions and proinflammatory roles that contribute to diabetes and cardiovascular disease, while the thermogenic and endocrine functions of brown adipose tissue have the opposite effect of lessening the severity of cardiovascular disease. Of importance, nutrition-based therapies can improve adipose tissue metabolism and alleviate various proinflammatory processes, oxidative stress, and stress-sensitive signaling pathways. This Special Issue will draw attention to the complex interaction between nutrition, adipose tissue metabolism, obesity, diabetes, and cardiovascular disease.

Guest Editor

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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.

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