

Special Issue

Diet, Adipose Tissue Dysfunction and Metabolic Disorders

Message from the Guest Editors

Our understanding of adipose tissue has changed enormously in the past 20 years. From being simply an energy storage vessel, adipose tissue is now known to exist in a range of types, each with a different function and origin as well as having different regulatory control and secretory products. The ability of adipose tissue to respond and adapt to a changing energy balance can determine whether an individual is predisposed to metabolic disease or will expand adipose tissue without the associated negative metabolic consequences. Additionally, the location of white adipose tissue can also present different risks for metabolic diseases as well as the development of other pathologies such as cardiovascular and fatty liver diseases. However, the factors which regulate healthy adipose tissue expansion and function are still to be elucidated. We hope to further contribute to this fascinating area of metabolism by inviting you to submit a manuscript to *Nutrients* to improve our knowledge regarding the role of macronutrients in adipose tissue function and metabolism. Experimental research, systematic and meta-analyses, and narrative reviews are welcome.

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Deadline for manuscript submissions

closed (31 August 2022)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/106499

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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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