

Special Issue

Nutrients, Bioactives and Insulin Resistance

Message from the Guest Editors

Our understanding of insulin resistance remains limited, even though this condition is a considerable burden on human health. Diet has a major role in its onset and eventual progression to diabetes, however, at the same time, it is recognized that dietary constituents may provide a means to intervene, thus reducing the morbidity and mortality that stem from insulin resistance. Developing new paradigms to explain the effects of diet on glucose and lipid metabolism in the context of insulin resistance could lead to novel insights regarding approaches to intervene in these processes. This Special Issue will, thus, include original research and scientific perspectives on the relationship between insulin resistance and dietary constituents that may promote or prevent progression of this condition to diabetes. Mechanistic insights defining the contribution of diet to the occurrence and management of insulin resistance will provide additional details to our understanding of the clinical implications of insulin resistance.

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About the Journal

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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