

## Special Issue

# Nutrition, Genes, and Biological Pathways Influencing Metabolism and Obesity

### Message from the Guest Editor

Diet and lifestyle significantly impact obesity and comorbidities like metabolic syndrome, insulin resistance, diabetes, and cardiovascular disease. The interplay between genetic susceptibility to obesity and nutrient intake is actively investigated as a potential contributor to obesity risk. Adipose tissue, a dynamic endocrine tissue, responds to environmental cues and genetic variations affecting nutrition. Regulation of gene expression in metabolic and obesity pathways in response to nutrition, genetics or nutrient-gene interactions impacts human health. This Special Issue will publish articles on nutrition and nutrigenomics in obesity and related comorbidities, providing the latest insights to enhance our understanding of nutrition's role in human health.

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### Guest Editor

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### Deadline for manuscript submissions

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## Nutrients

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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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### Editors-in-Chief

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