

Special Issue

Nutrigenetics and Nutrigenomics of Inflammatory Disorders

Message from the Guest Editor

Inflammatory diseases present a multifactorial nature, characterized by a cascade of events implicating the effect of factors of genetic predisposition and their reciprocal interplay with lifestyle determinants (e.g., diet) on multiple physiological and metabolic mechanisms.

Recent advances in the field of nutrigenetics and nutrigenomics highlight the impact of gene–diet interactions in the manifestation and phenotypic severity of inflammatory diseases, as well as the formation of indices related to inflammatory disorders, such as parameters of cardiometabolic profile. This Special Issue will focus on addressing the effect of the role of nutrigenetics and nutrigenomics on various disorders of inflammatory character. We aim to provide a comprehensive update on recent findings in the field by welcoming articles addressing the influence of gene–diet interactions on metabolic and physiologic pathways pertaining to inflammatory mechanisms and/or their effect on overall health and cardiometabolic status.

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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