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## Nutrigenetics and Nutrigenomics of Inflammatory Disorders

Guest Editor:

**Prof. Dr. George Dedoussis**

Department of Nutrition and  
Dietetics, School of Health  
Science and Education,  
Harokopio University of Athens,  
17671 Athens, Greece

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submissions:

**closed (5 July 2024)**

### Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. George Dedoussis  
*Guest Editor*



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# Special Issue



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Department of Nutritional  
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*Nutrients* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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