



Nutritional Regulation of Metabolic Syndrome in Chronic Disease

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Message from the Guest Editor

Dear Colleagues,

The aim of this Special Issue is to collect new information on the biochemical and molecular mechanism that modulate the effects of specific nutrients on the components of metabolic syndrome (MetS) and chronic disease. MetS is a constellation of abnormalities, generally considered to include abdominal obesity, high blood glucose/impaired glucose tolerance, dyslipidemia, high blood pressure, a pro-inflammatory state and hyperuricemia which together increase the risk for developing type 2 diabetes, CVD, cognitive disorders, age-related macular degeneration and various types of cancers. Therefore, the aim of this Special Issue is to obtain high quality scientific evidence on the effect of specific nutritional strategies focused on the management and preservation of metabolic health, which has become even more of a priority after the COVID-19 pandemic, especially in children and adolescents. Original research articles and reviews focused on the intake, absorption, and metabolism of dietary components useful in the prevention and treatment of the metabolic syndrome and chronic disease are welcomed.





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