Special Issue

Dietary Fatty Acids in the Prevention and Progression of Chronic Diseases

Message from the Guest Editor

Chronic diseases are long-term health conditions and the leading cause of death and disability worldwide. These diseases include cardiovascular, neurological, chronic respiratory, and cancer diseases, as well as diabetes. The prevalence of chronic diseases is increasing due to factors such as aging populations, urbanization, and unhealthy lifestyles. This makes chronic diseases a major public health challenge in both developed and developing countries. Fatty acids play diverse and complex roles in the development and management of chronic diseases, acting as either promoters or protectors depending on their type and ratio in the diet. The aim of this Special Issue is to provide a comprehensive overview of the association between fatty acids and chronic diseases. The association involves fatty acid-related exposures and interventions, such as dietary fatty acid composition, supply, and supplementation, as well as outcomes, such as chronic diseases (e.g., cardiovascular, metabolic, and neurological diseases, cancer, and metabolic syndrome) or indicators of disease progression, morbidity, and mortality.

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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