

Special Issue

Nutritional Interventions and Dietary Supplements in Chronic Diseases: Mechanisms and Therapeutic Potential

Message from the Guest Editor

This Special Issue, “Nutritional Interventions and Dietary Supplements in Chronic Diseases: Mechanisms and Therapeutic Potential”, aims to highlight the impact of nutrients, bioactive compounds, and functional foods on the prevention and management of chronic conditions. Particular emphasis is placed on elucidating the underlying molecular and cellular mechanisms—including metabolic regulation, immune modulation, oxidative stress response, and epigenetic modification—that mediate their effects. Despite growing interest and widespread application, critical questions remain regarding the efficacy, safety, and context-dependent actions of nutritional strategies across diverse populations and disease states. We invite high-quality contributions that advance molecular and mechanistic understanding while also addressing clinical and public health relevance. We welcome original research articles, systematic reviews, meta-analyses, and comprehensive reviews from the fields of molecular nutrition, clinical nutrition, and public health. Submissions may include experimental, clinical, or epidemiological studies involving both healthy individuals and those affected by chronic diseases.

Guest Editor

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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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