

Special Issue

Nutritional Bioactive Components and Lipid Metabolic Diseases: A Comprehensive Exploration

Message from the Guest Editor

Lipid metabolism plays a central role in numerous health conditions, and its dysregulation is closely linked to various metabolic diseases. In this context, nutritional bioactive components have attracted growing interest for their possible preventive and therapeutic roles. This Special Issue aims to provide a broad yet focused platform for current research exploring the interface between nutrition, bioactive components, and lipid-related metabolic disorders. By assembling this pioneering knowledge repository, we aim to connect the dots between lipid biochemistry, metabolic disease research, clinical applications, and nutritional insights. We are particularly interested in submissions of original research articles and comprehensive reviews that explore the mechanisms from molecular, clinical, or translational perspectives. Studies elucidating the molecular pathways mediated by bioactive nutraceuticals, their contribution to disease prevention and management, and innovative therapeutics, with an eye toward nutritional interventions, are highly encouraged. We look forward to receiving your contributions.

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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