

Special Issue

Lipid Metabolism in Inflammation and Immune Function

Message from the Guest Editor

Lipid metabolism plays an essential role in modulating inflammation within the context of acute and chronic diseases. Dietary and endogenous lipids possess pro- and anti-inflammatory properties, whereas the lipoprotein profiles and composition impact atherogenic and immunomodulatory pathways. Accordingly, therapeutic strategies and nutritional interventions that target lipid metabolism are promising approaches to mitigate inflammation and optimize immune function in obesity, cardiovascular disease, chronic metabolic and inflammatory disorders, autoimmunity, and pathogen defense. This Special Issue invites comprehensive reviews, clinical trials, epidemiological analyses, and studies employing cell and animal models that further elucidate the relationship between lipid metabolism, inflammation, and immune function in human health.

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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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