

Special Issue

Effects of Natural Compounds on Various Inflammatory Diseases

Message from the Guest Editor

This Special Issue aims to explore the potential of bioactive nutrients and nutraceuticals in managing and treating inflammatory disorders. The scope of the current Special Issue includes the following topics: 1. Mechanistic studies of anti-inflammatory bioactive nutrients and nutraceuticals through modulating key inflammatory pathways such as COX-2/PG, NF- κ B, MAPK, JAK/STAT, TLR, NLRP3 inflammasomes, and cytokine release. 2. Chronic inflammatory disorders including rheumatoid arthritis (RA), inflammatory bowel diseases (IBDs), systemic lupus erythematosus (SLE), psoriasis, chronic obstructive pulmonary disease (COPD), multiple sclerosis (MS), atherosclerosis, inflammation-driven cancers, and neurological inflammation. 3. Phytochemical–drug combinations and their role in oxidative stress, apoptosis, and inflammation. 4. Translational research towards developing bioactive nutrients and nutraceuticals-based anti-inflammatory preparations, including preclinical and clinical studies, formulations, and delivery systems.

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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