

Special Issue

Plant-Based Diets in the Prevention of Inflammation

Message from the Guest Editors

The aim of this SI is to expand the knowledge concerning the effect of plant-based diets on antioxidant and inflammatory activities in humans. The link between unbalanced antioxidative and anti-inflammatory status in body tissues and the role of nutraceuticals and supplementation of nutritional components on the health status of individuals will be the focus.

Original papers, comments and reviews discussing the following are welcome: composition of plant-based diets in the prevention of all types of disorders and diseases in which antioxidant and inflammatory imbalances play a role; holistic approach (using plant-based diets) to the prevention of all types of disorders/diseases caused by an antioxidant and inflammatory imbalance (highlighting genetic predispositions, gene expression regulation, physiological role in the body, interaction with microbiota/microbiome, role of contaminating compounds, role of food-borne toxins, metabolic syndrome, incorrect nutritional habits, etc.); reliable laboratory and clinical models to study risk factors concerning antioxidant and anti-inflammatory measurements in humans.

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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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