

Special Issue

The Role of Nutraceuticals in Immune Function

Message from the Guest Editors

Nutraceuticals with therapeutic properties in immunity function are being studied as antioxidant, anti-inflammatory, anti-aging, anticancer and metabolic modulators. There is evidence that phytochemicals such as sulforaphane, curcumin, naringenin or polyphenols can be used complementary to anti-inflammatory drugs, leading to the reduction in the dose level of such drugs and being able to even enhance their effects.

Immunometabolism studies are emerging, with the goal of uncovering promising therapeutic potential in diseases involving inflammatory components. Immune cells are generally mediated by a shift to glycolytic metabolism, while anti-inflammatory and immune memory responses are generally supported by oxidative metabolism. The aim of this Special Issue is to showcase new approaches associated with the therapeutic potential of nutraceuticals and immune function in treating inflammatory and autoimmune diseases. This Special Issue is open to preclinical and human studies.

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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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