

Special Issue

Nutraceuticals in the Prevention and Treatment of Inflammatory Diseases

Message from the Guest Editor

Inflammatory diseases include a vast range of conditions and disorders that are orchestrated by chronic inflammation. Examples of inflammatory diseases include atherosclerosis, diabetes, obesity, rheumatoid arthritis and cancer. Nutraceuticals, food products with health benefits beyond their nutritional values, represent promising alternatives for the prevention and treatment of inflammatory disorders. This Special Issue is focused on nutraceuticals in the prevention and treatment of inflammatory diseases and will include original articles and reviews on mechanism-based *in vitro* and *in vivo* studies aimed at understanding the molecular mechanisms that underpin nutraceutical actions together with human studies aimed at delineating their efficacy as preventative and therapeutic agents. Potential topics include, but are not limited to, nutraceutical actions in cultured cells, animal models of inflammatory disorders and human subjects addressing aspects such as cellular responses, signal transduction, gene expression, intracellular targets, biomarkers and disease severity, bioavailability and several others.

Guest Editor

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