

Special Issue

Antioxidants, Phytonutrients and Cancer Risk

Message from the Guest Editor

As cancer remains one of the leading causes of death worldwide, the hunt for chemopreventive agents and anticancer drugs to complement existing cancer therapies is the subject of ongoing research.

Phytochemicals, naturally occurring compounds from plants, have been shown to exert chemopreventive and chemotherapeutic effects in cell lines, animal models and human studies. Their mechanisms of action have been widely explored and include antioxidant, anti-inflammatory effects, epigenetic regulation, cell cycle regulation, immunomodulation, inhibition of cell proliferation, modulation of cell signaling pathways and modulation of the gut microbiota, to name a few. In this Special Issue of *Nutrients* entitled “Antioxidants, phytonutrients and cancer risk”, we aim to collect and showcase recent findings on this topic with a multidisciplinary and multifaceted approach, with the objective of advancing knowledge in this area. We therefore welcome the submission of manuscripts describing original research or reviewing the scientific literature on this very challenging topic.

Guest Editor

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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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