

## Special Issue

# Do We Have a Specific Diet for Cancer Prevention?

### Message from the Guest Editors

Dietary components and lifestyle behaviors are crucial modifiable factors in the modulation of cancer risk. Many international organizations have developed tumor-prevention guidelines that highlight the importance of following an overall “healthy dietary pattern”, which includes preferential usage of plant-based foods, limits the intake of sugar-sweetened drinks and red/processed meat, and avoids alcohol and processed foods consumption. Nonetheless, there is still much to be learned before being able to define evidence-based and personalized nutritional recommendations or guidelines to prevent cancer development. A flurry of new information is emerging on the complex interactions existing among dietary components, the gut microbiome, gene expression, and cell-signaling pathways, which may provide the rationale for more-informed interventional approaches. This Special Issue seeks to fill the gaps between latest knowledge and diet-based cancer-prevention interventions, focusing on the mechanistic effects on cancer development of dietary patterns, nutritional components, and dietetic habits, as well as cancer-prevention population studies.

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### Deadline for manuscript submissions

closed (5 October 2024)



## Nutrients

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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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