Special Issue

The Impact of Diet on Cancer Progression and Clinical Outcomes

Message from the Guest Editors

The global incidence of cancer has been rising steadily, posing significant challenges to healthcare systems worldwide. Among the myriad factors influencing cancer development and progression, diet plays a pivotal role in modulating tumor biology and determining clinical outcomes. Nutritional interventions hold promise for influencing tumor growth, metabolism, and immune responses, thereby presenting potential strategies for cancer prevention, management, and survivorship. However, the specific dietary approaches that yield effective outcomes remain an area of active research and debate. This Special Issue seeks to compile cuttingedge research on the role of dietary interventions in cancer biology, metabolic reprogramming, and the enhancement of patient quality of life. We invite submissions of original research articles, systematic reviews, meta-analyses, and narrative reviews that explore the relationships between dietary patterns, nutrients, and cancer prevention or treatment. Studies on personalized nutrition in oncology are particularly welcome.

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Deadline for manuscript submissions

closed (25 June 2025)



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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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