

Special Issue on  
**The Impact of Nutrition on Cancer Risk, Prevention, and Prognosis**

# CALL FOR PAPERS

Cancer is among the leading causes of mortality worldwide. According to the National Cancer Institute, the number of new cancer cases per year is expected to almost double globally by 2030. During recent years we have witnessed significant scientific advances with regard to cancer prevention, treatment, and survival.

Nutrition has emerged as a corollary risk factor for cancer; the American Association for Cancer Research has estimated that obesity and nutrition may account for approximately one-third of cancer cases. According to the World Cancer Research Fund, overweight and obesity have been linked to an increased risk of at least 11 cancers, including liver, prostate, ovarian, gallbladder, kidney, colorectal, esophageal, postmenopausal breast, pancreatic, endometrial, and gastric cancer. Micronutrient and macronutrient intake as well as consumption of certain food groups has been associated with an increased or reduced risk of various cancers. Recently, the research focus has also shifted to the evaluation of nutritional parameters in the prognosis of cancer, as obesity and nutrition in general may affect cancer survival.

In this special issue we encourage the submission of original research and review articles highlighting recent advances in exploring associations of cancer risk or prognosis with excessive weight, obesity, micronutrient, macronutrient intake and/or supplementation, consumption of certain food groups, and dietary patterns.

Potential topics include but are not limited to the following:

- ▶ The associations between food groups and cancer risk/prognosis
- ▶ Overweight/obesity and cancer risk/prognosis
- ▶ Micronutrient intake and/or supplementation and cancer risk/prognosis
- ▶ Macronutrient intake and/or supplementation and risk/prognosis of cancer
- ▶ Nutritional patterns (e.g., traditional diets) and cancer risk/prognosis
- ▶ Alcohol consumption and cancer
- ▶ Interactions between dietary and genetic risk factors in shaping cancer risk/prognosis

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/jo/inc/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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