

Special Issue

Research on Gastrointestinal Cancer and Nutritional Health

Message from the Guest Editors

Gastrointestinal (GI) cancers remain a significant global health challenge, contributing to high morbidity and mortality rates. Given the direct impact of nutrition on the GI system, its role in the prevention, progression, and management of GI cancers is critical, with nutrition influencing key risk factors, treatment outcomes, and overall patient quality of life. Moreover, nutritional status significantly affects both short- and long-term outcomes in patients diagnosed with GI cancer, particularly following surgery and/or adjuvant therapies. Despite growing evidence linking dietary behavior, dietary patterns, specific nutrients/foods, and inflammation to GI cancer pathophysiology, many questions remain unanswered.

This Special Issue aims to explore the complex interplay between nutrition and GI cancers, addressing key topics such as the epidemiological associations between diet and GI cancer development, dietary interventions for prevention and treatment, the impact of malnutrition and cachexia on cancer progression, gut microbiome interactions, and the role of precision nutrition in patient care.

Guest Editors

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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