

Special Issue

Gut Microbiota, Diet, and Gastrointestinal Cancer, 2nd Edition

Message from the Guest Editors

This Special Issue of *Microorganisms* is a continuation of our 2025 Special Issue titled "Gut Microbiota, Diet, and Gastrointestinal Cancer". Welcome to the second edition of this Special Issue. The link between the gut microbiota (GM) and gastrointestinal neoplasms is two-way. On the one hand, GM influences the development of neoplasms through the proinflammatory modulation of the local microenvironment; on the other hand, it is influenced by the neoplastic cells themselves and by the various treatments (chemotherapy, radiotherapy, surgery, etc.) to which patients are subjected. GM is influenced by prebiotic, probiotic, and postbiotic supplementation, but the best way to modulate it is through dietary patterns. More thoroughly understanding the type of relationship between nutrition, GM, and gastrointestinal cancers could lead to the development of new treatments and the improvement of supportive therapies along the oncological pathway. We invite you to submit perspective papers, original papers, narrative reviews, and systematic reviews, as well as meta-analyses related to this Special Issue.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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