

Special Issue

Molecular and Immunological Research on Colorectal Cancer: Pathogenesis, Microenvironment, and Future Therapies

Message from the Guest Editor

Colorectal cancer (CRC) is a significant global health concern, driven by intricate interactions among genetic, epigenetic, immunological, and environmental factors. This Special Issue seeks to showcase recent advances in understanding the molecular mechanisms of CRC pathogenesis and progression, including the aggressive behavior of cancer cells. We also aim to highlight research on tumor microenvironment dynamics, inflammation-related signaling pathways, and the influence of microorganisms on chemotherapy response. We welcome original research and review articles that investigate novel biomarkers, therapeutic targets, and biotherapeutic strategies, as well as studies exploring immune modulation and the role of microbiota in CRC development. By embracing multidisciplinary perspectives, this issue aspires to deepen our understanding of CRC biology and inspire innovative approaches to its diagnosis, treatment, and prevention.

Guest Editor

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Message from the Editor-in-Chief

Editor-in-Chief

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).

Recognition of Reviewers:

APC discount vouchers, optional signed peer review, and reviewer names are published annually in the journal.