

Special Issue

Molecular Mechanisms and Therapeutic Strategies of Colorectal Cancer

Message from the Guest Editor

Colorectal cancer (CRC) remains one of the most prevalent and lethal malignancies worldwide, necessitating advancements in understanding its underlying mechanisms and therapeutic strategies. This Special Issue, entitled “Molecular Mechanisms and Therapeutic Strategies of Colorectal Cancer”, aims to gather innovative research on the molecular and cellular processes driving the development, progression, and resistance of CRC to treatment. This Special Issue will particularly focus on novel biomarkers for early detection, the role of the tumor microenvironment, advancements in immunotherapy, and innovative therapeutic approaches that target signaling pathways. Contributions that explore precision medicine strategies, the potential application of phytochemicals or bioactive compounds as adjuvant therapies, and the use of extracellular vesicles for intercellular communication are particularly welcome. By integrating multidisciplinary perspectives, this Special Issue seeks to highlight breakthroughs that can translate into improved clinical outcomes for CRC patients.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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