Special Issue

Unraveling the Genetic Landscape of Colorectal Cancer: The Latest Breakthroughs and Insights

Message from the Guest Editor

In recent years, our understanding of the genetic landscape of colorectal cancer (CRC) has advanced significantly, leading to meaningful clinical applications. From early efforts with EGFR inhibitors to recent trials with KRASG12C inhibitors, genomic profiling has become a key driver of therapeutic decisions. This Special Issue, titled "Unraveling the Genetic Landscape of Colorectal Cancer: The Latest Breakthroughs and Insights", invites contributions exploring recent advances in CRC genomics and their clinical implications. Topics of interest include biomarker discovery, genomic-guided therapies, ctDNA monitoring, resistance mechanisms, clonal evolution, and immunogenomic profiling. We welcome submissions of original research articles, reviews, and communications that aim to contribute to a better understanding of CRC biology and help to shape the future of precision oncology.

Guest Editor

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Deadline for manuscript submissions

15 February 2026

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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