

Special Issue

Genetic and Genomic Research on Colorectal Cancer

Message from the Guest Editor

Colorectal cancer (CRC) is one of the most common cancers worldwide and causes a high number of deaths. Although it is a multifactorial disease, the genetic and genomic study of CRC has revolutionized our understanding of this disease by allowing us to identify key genetic and genomic alterations in its development and progression. Advances in this research have shown that CRC is genetically complex, involving alterations in key genes such as *APC*, *TTN*, *TP53*, *KRAS*, *PIK3CA*, and *MUC16*, among others, associated with various clinicopathological features of the disease. This Special Issue aims to advance genetic and genomic research in CRC, highlighting studies that explore the underlying genetic and genomic mechanisms and their clinical implications. Our objective is to deepen insights into genetic predispositions, genetic markers, comparative genomics, genetic diversity, and the overall genetic and genomic mechanisms driving CRC.

Guest Editor

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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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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