

Special Issue

Advances in Colorectal Cancer: An Emerging Personalized Therapeutic Opportunity

Message from the Guest Editors

Colorectal cancer (CRC) is one of the most common malignant tumors worldwide. The cumulative findings of the past years demonstrate the existence of different pathways involved in CRC origin and progression. Due to the heterogeneity of CRC, surgery, chemotherapy, and radiation are ineffective in all cases. The integration of artificial intelligence algorithms into studies linking CRC to diagnosis and therapy will greatly enhance our understanding of the effects of individual-based cancer care. Furthermore, CRC treatment is entering a new era with robotic surgery and novel computer-assisted drug delivery techniques. This Special Issue aims to highlight the advantages and limitations of personalized medicine in CRC therapy. Studies include those that explore current scenarios of personalized medicine and the challenges faced in different countries. Finally, we encourage debates on the future perspectives of personalized medicine in CRC and how it could be integrated into the healthcare system.

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the second half of 2025).