

Special Issue

Advancements in Diagnosis of Colorectal Cancer

Message from the Guest Editor

Colorectal cancer (CRC) remains a major global health concern—ranking as the third most common cancer in men and the second in women. The liver is the most frequent site of metastasis, with 15–25% of patients developing synchronous liver metastases at diagnosis and another 20–25% experiencing metachronous spread during the disease course. This Special Issue aims to explore the latest progress in the diagnosis, treatment, and multidisciplinary management of CRC liver metastases. Advanced imaging modalities—such as high-resolution MRI with hepatobiliary contrast, PET-MRI, and intraoperative ultrasound—have improved lesion detection, though their optimal clinical use is still debated. In parallel, molecular profiling is enabling more personalized treatment strategies, helping to guide systemic therapy and surgical decisions. While surgical resection remains the only curative option, ongoing innovations in minimally invasive techniques and systemic therapies—including targeted and immunotherapies—are enhancing patient outcomes. We welcome original research and reviews that contribute to advancing clinical practice and improving prognosis for patients with CRC liver metastases.

Guest Editor

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