

Special Issue

Molecular Advances in Colorectal Cancer

Message from the Guest Editors

Colorectal cancer (CRC) is one of the most common malignant tumors. Despite the improved prevention and detection of this disease, its prognosis has currently not changed, and more than 50% of patients will develop liver metastases during their disease, which represent the main cause of morbidity and mortality. Local recurrence (LR) at the first site of disease is much less common, constituting 10 to 20% of all relapses. Another important issue in CRC is the intrinsic or acquired resistance to treatments. Great effort has been made to identify patients with unfavourable prognosis that may benefit from adjuvant therapy. However, to date, therapy in CRC is used only if there are metastases. The choice of target agents for colorectal cancer therapy is limited, and their efficiency is not always compelling. Even in patients with similar clinical or pathologic features, their survival outcomes vary. Therefore, the discovery of new molecular markers to improve the prognosis and prediction of the adjuvant treatment regimens that enable personalized cancer therapies are urgently needed.

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