

Special Issue

Colon and Rectal Surgery: Current Clinical Practice and Future Trends

Message from the Guest Editor

At present, there are various trends, new challenges, and future directions regarding colorectal surgery. Surgical treatment of colorectal cancer patients is mainly driven by the stage at presentation, highlighting the need for prompt diagnosis, evaluation, and management. In recent decades, surgical treatment has made significant progress. Nevertheless, the presence of metastasis, including lymph node involvement, affects patient survival and remains another challenging issue for both surgical treatment and accurate preoperative evaluation. With the intent of treating colorectal cancer patients and predicting their prognosis despite the progress in surgical approaches, intensive research on altered cancer metabolism will eventually lead to combined management strategies in the future. Novel techniques, including artificial intelligence models, have been used in order to achieve better outcomes during and after colorectal surgery. Such technological advances are steadily gaining ground in the field of surgery. This Special Issue aims to highlight current clinical practice and reveal future perspectives in colon and rectal surgery.

Guest Editor

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