

Special Issue

Colorectal Cancer: From Pathophysiology to Novel Therapies

Message from the Guest Editor

Despite an overall decrease in the incidence of colorectal cancer (CRC) and mortality in recent years, it the third and second most prevalent cancer in males and females, respectively. However, in recent decades, there has been a significant increase in the diagnosis of CRC in young adults, with the definition of early onset colorectal cancer (EOCRC) applying to CRC diagnosed before the age of 50. We have recently witnessed unprecedented advances in the prognosis and treatment of CRC, especially in the setting of metastatic disease, where the availability of high-throughput technologies has enhanced our molecular understanding of this disease and precision medicine has emerged as a focal point in scientific inquiry. In this context, although the advent of molecularly targeted agents and immune checkpoint inhibitors has revolutionized the treatment of patients with metastatic disease, the mechanisms of primary and acquired resistance to these drugs remain to be elucidated. This Special Issue aims to discuss major preclinical and clinical advances in the field and discuss future perspectives regarding the multidisciplinary management of CRC.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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