



Colorectal Cancer: From Pathophysiology to Novel Therapeutic Approaches 2022

Guest Editors:

Prof. Dr. Massimo Milione

Division of Pathology,
Department of Pathology and
Laboratory Medicine, Fondazione
IRCCS Istituto Nazionale dei
Tumori, Milan, Italy

Prof. Dr. Matteo Fassan

Department of Medicine, Surgical
Pathology Unit, University of
Padua, Padua, Italy

Dr. Federica Morano

Department of Medical Oncology,
IRCCS Foundation National
Cancer Institute, Milan, Italy

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Message from the Guest Editors

Dear Colleagues,

Starting from the adenoma to carcinoma transition, several more detailed findings have enriched our knowledge of CRC pathogenesis, allowing CRC disease's stratification in different prognostic classes associated to both different molecular subgroups and genomic signatures, making it possible to predict CRC outcome. However, molecular characterization and DNA methylation alone do not appear sufficient to drive further improvements of therapeutic regimens, and additional studies taking into account epigenetic changes and interactions with the tumor microenvironment are needed to identify the best therapeutic approach and the potential role of novel therapies.

It is urgent to identify early diagnosis biomarkers through the identification of new biological and molecular “signatures” and the integration of morphological and immunophenotypical features able to improve the prognosis and efficacy of the therapeutic response.

This Special Issue will also be dedicated to gastroenteropancreatic neuroendocrine neoplasms—a rare and heterogeneous population of tumors whose incidence rate has increased dramatically over the past several years.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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MDPI, St. Alban-Anlage 66
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