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Cancers -- The Role of Tumor Microenvironment in Colon Cancer -- Unraveling the Esophageal Cancer Tumor Microenvironment: Insights and Novel Immunotherapeutic Strategies -- The Interplay Between Immunity and Gut Microbiota in Colon Cancer -- Immunotherapy in Gastrointestinal Cancer Focusing on CAR-T Cell Therapy -- Development of Biocompatible Nanocarriers for the Treatment of Colorectal Cancer -- Challenges of Onco-therapeutics in Early Onset Colorectal Cancer -- Unintentional Weight Loss and Malnutrition After Esophageal Cancer and Treatment -- Current Clinical Landscape of Immunotherapeutic Approaches in Pancreatic Cancer Treatment. The Tumor Microenvironment in Pancreatic Cancer and Challenges to Immunotherapy. .

Sommario/riassunto

Gastrointestinal cancers are among the most prevalent malignancies worldwide, with high rate of global cancer incidence and cancer-related death. Gastrointestinal cancers include esophageal cancer, gastric cancer, colorectal cancer, pancreatic cancer, and liver cancer, which all, except the last one, are covered in this volume. The fourth volume of the "Interdisciplinary Cancer Research" series, entitled "Gastrointestinal Cancers: An Interdisciplinary Approach" publishes comprehensive volumes on mechanisms of gastrointestinal cancers and novel immunotherapy opportunities and presents the most updated and peer-reviewed chapters on gastrointestinal cancers therapy. This interdisciplinary series is of special value to researchers working on cell biology, immunology, biochemistry, genetics, and practitioners working on oncology and gastroenterology. This is the main concept of Cancer Immunology Project (CIP), which is a part of Universal Scientific Education and Research Network (USERN). This interdisciplinary book will be of special value for researchers, oncologists, and gastroenterologists who wish to extend their knowledge on gastrointestinal cancers.