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	Descrizione fisica	1 online resource (XII, 251 p. 34 illus., 27 illus. in color.)
	Collana	Diagnostics and Therapeutic Advances in GI Malignancies
	Disciplina	660
	Soggetti	Biomedicine, general Immunology Cancer - Research
	Lingua di pubblicazione	Inglese
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	Nota di contenuto	1 Tumor heterogeneity: challenges and perspectives for gastrointestinal cancer therapy -- 2 immune composition of gastrointestinal tract of Gut -- 3 Immunomarkers for detection of GI malignancies -- 4 Immuno-therapeutics of gastrointestinal malignancies -- 5 Immune cell therapy against gastrointestinal tract cancers -- 6 Immune checkpoint inhibitors in gastrointestinal malignancies -- 7 Monoclonal Antibody therapy against gastrointestinal tract cancers -- 8 Therapeutic Vaccines for Gastrointestinal Malignancies -- 9 Immuno-Oncology of Oesophageal Cancer -- 10 Association between IL6 gene polymorphisms and gastric cancer risk: A meta-analysis of case-control studies -- 11 Immuno-oncology of colorectal cancer -- 12 Immune targets in colorectal cancer -- 13 Applications of computational biology in gastrointestinal malignancies. .
	Sommario/riassunto	This book reviews current immunotherapeutic strategies for gastrointestinal (GI) malignancies, including immune composition, immune checkpoint inhibitors, cell therapy, and peptide vaccines used to protect against esophageal, gastric, hepato-biliary, pancreatic and colorectal cancers. It also discusses the current challenges of using immunotherapy for the treatment of gastrointestinal malignancies. The book reviews highly sensitive and specific immunomarkers for the

detection of GI malignancies, and examines therapeutic vaccines and the major cytokines involved in GI immunotherapy, as well as their basic biology and clinical applications. In closing, the book explores various aspects of computational biology for the detection and treatment of GI malignancies. .