Record Nr. UNINA9910799245703321 **Titolo**

Hepatobiliary Cancers: An Interdisciplinary Approach [[electronic

resource] /] / edited by Nima Rezaei

Pubbl/distr/stampa Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2023

ISBN 3-031-44528-7

Edizione [1st ed. 2023.]

Descrizione fisica 1 online resource (XI, 365 p. 22 illus., 21 illus. in color.)

Interdisciplinary Cancer Research, , 2731-457X;; 3 Collana

Disciplina 571.978

616.994

Soggetti Cancer

Cancer - Treatment

Tumors - Immunological aspects

Immunotherapy

Cancer - Genetic aspects

Stem cells Stem Cells

Digestive System Diseases

Carcinoma, Hepatocellular - therapy

Liver Neoplasms - therapy

Biliary Tract Neoplasms - therapy

Cancer Biology Cancer Therapy Tumour Immunology

Cancer Genetics and Genomics

Cancer Stem Cells

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di contenuto Interdisciplinary Approach in Hepatobiliary Cancers -- Liver Cancer:

> Interdisciplinary Approach -- The Immune System in Liver Cancer: From Beginning to Progression -- The Tumor Microenvironment in Hepatocellular Carcinoma -- Metabolic Alterations of Hepatocellular Cancer Stem Cells -- he Role of Senescence in NASH-related HCC --

Regulators of Genetic Risk for the Progression of Non-alcoholic Fatty Liver Disease to Hepatocellular Carcinoma: Reconstruction of Transcriptional Network and Signature-Based Metabolic Profiling -- Tumor Microenvironment and Immunotherapy in Advanced Biliary Tract Cancers -- Fibrosis and Immunotherapy in Hepatocellular Carcinoma -- Liver Cancer and the Curative Potential of Nanomedicine -- Locoregional Therapies for Hepatocellular Carcinoma -- Drug Resistance in Hepatocellular Carcinoma -- Liver Stereotactic Body Radiotherapy.

Sommario/riassunto

Hepatobiliary cancers, including hepatocellular carcinoma and biliary tract cancers, have high rate of mortality and low survival rate. The third volume of the "Interdisciplinary Cancer Research" series, entitled "Hepatobiliary Cancers: An Interdisciplinary Approach" publishes comprehensive volumes on mechanisms of hepatobiliary cancers and therapeutic modalities and presents the most updated and peer-reviewed chapters on hepatobiliary cancers. 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 hepatobiliary cancers.