

1. Record Nr.	UNINA9910298342503321
Autore	Aravalli Rajagopal N
Titolo	Hepatocellular Carcinoma : Cellular and Molecular Mechanisms and Novel Therapeutic Strategies // by Rajagopal N. Aravalli, Clifford J. Steer
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-09414-9
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (74 p.)
Collana	SpringerBriefs in Cancer Research, , 2194-1173
Disciplina	610 614.5999 615.19 616994
Soggetti	Cancer - Research Oncology Pharmaceutical technology Cancer Research Pharmaceutical Sciences/Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Etiology -- Current diagnosis and treatment options for HCC -- Pathophysiology of HCC -- Molecular mechanisms of HCC -- Animal models of liver cancer -- Novel therapeutic strategies to combat HCC -- Conclusions.
Sommario/riassunto	This book provides up-to-date information on the development and progression of hepatocellular carcinoma (HCC) with a review of the cellular and molecular mechanisms involved in the disease process. Recent research in HCC has led to significant progress in our understanding of the cellular processes and molecular mechanisms that occur during multi-stage events that lead to hepatocarcinogenesis. The emergence of micro RNAs and molecular targeted therapies have added a new dimension in our efforts to combat this deadly disease, Chapters include discussion and evaluation of current intervention strategies and therapeutic options and a focus on the novel approaches that are being

pursued, such as micro-RNA based therapies and personalized medicine to treat liver cancer. This book will be of interest to basic and clinical researchers, as well as to drug developers.

---