

1. Record Nr.	UNINA9910782963403321
Autore	Feitelson Mark
Titolo	Hepatitis C virus : from laboratory to clinic // Mark A. Feitelson [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2002
ISBN	1-107-12231-7 1-280-16221-X 9786610162215 0-511-11919-4 0-511-04132-2 0-511-15734-7 0-511-30447-1 0-511-54532-0 0-511-04734-7
Descrizione fisica	1 online resource (xiv, 256 pages) : digital, PDF file(s)
Disciplina	616.3/623
Soggetti	Hepatitis C Hepatitis C virus
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 177-247) and index.
Nota di contenuto	Cover; Half-title; Title; Copyright; Dedication; Contents; Preface; Foreword; Abbreviations; Part I Basic principles; Part II Recent advances; Part III Experimental approaches; Part IV Protocols and techniques; Part V Some outstanding questions and emerging areas for investigation; References; Index
Sommario/riassunto	Hepatitis C infects 170 million people worldwide, and has been labelled the 'silent epidemic' as a result of its concealed attack on the liver. This multidisciplinary overview covers basic concepts related to the discovery of the virus, development of serological and nucleic acid tests to detect infection, the structure of the virus genome, generation of virus gene products, and proposed replication scheme. It then goes on to introduce the epidemiology, transmission, pathogenesis of infection, the development of hepatocellular carcinoma associated with chronic

virus infection, and current strategies for treatment. The book then discusses advances in cell culture systems, animal models of infection, and emerging treatments and vaccine development. Through its coverage of basic science, clinical consequences, and methods of research, this integrated and accessible account will be of immense value to biomedical scientists and clinicians alike, and a useful introduction for all those studying the virus and its effects.

---