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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.

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