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Nota di contenuto	Preface -- Hepatitis B Virus Infection: Overview -- HBV genome and life cycle -- The regulation of HBV transcription and replication -- Immunopathogenesis of HBV infection -- Cell Culture Models and Animal Models for HBV Study -- Treatment of chronic hepatitis B: current and future.
Sommario/riassunto	This volume provides a state-of-the-art review of the key aspects of HBV. It covers our current understanding of the HBV genome and lifecycle, liver-enriched factors in the regulation of HBV transcription and translation, HBV protein structures and biological functions, and the immunology and pathogenesis of HBV. It also provides an update on cell and animal models, as well as molecular approaches. The respective chapters also cover the clinical management of hepatitis B and discuss future research directions, in particular, the identification of molecular targets for pharmacological intervention. Given its scope, the book offers a valuable resource for students, researchers, clinicians, and health practitioners in the fields of virology, infectious disease, public health etc. Dr Hong Tang is a Professor and Director of the Center of Infectious Diseases, West China Hospital of Sichuan University.

