

1. Record Nr.	UNINA9910830444403321
Titolo	Human polyomaviruses [[electronic resource]] : molecular and clinical perspectives // edited by Kamel Khalili, Gerald L. Stoner
Pubbl/distr/stampa	New York, : Wiley-Liss, c2001
ISBN	1-280-36658-3 9786610366583 0-470-31316-1 0-471-46102-4 0-471-22194-5
Descrizione fisica	1 online resource (714 p.)
Altri autori (Persone)	KhaliliKamel <1951-> StonerGerald L. <1943->
Disciplina	616.0194 616/.0194
Soggetti	Polyomaviruses Oncogenic DNA viruses
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	HUMAN POLYOMAVIRUSES; CONTENTS; PREFACE; CONTRIBUTORS; 1 Progressive Multifocal Leukoencephalopathy: The Discovery of a Neurologic Disease; 2 Papova Virions in Progressive Multifocal Leukoencephalopathy: A Discovery at the Interface of Neuropathology, Virology, and Oncology; 3 Progressive Multifocal Leukoencephalopathy: Cultivation and Characterization of the Etiologic Agent; 4 Serendipity-The Fortuitous Discovery of BK Virus; 5 The Human Polyomaviruses: An Overview; 6 Transcription and Replication in the Human Polyomaviruses; 7 The Archetype Concept and Regulatory Region Rearrangement 8 Synthesis and Assembly of Polyomavirus Virions9 Cellular Receptors for the Polyomaviruses; 10 Latent and Persistent Polyomavirus Infection; 11 Clinical Progressive Multifocal Leukoencephalopathy: Diagnosis and Treatment; 12 The Neuropathology and Pathogenesis of Progressive Multifocal Leukoencephalopathy; 13 Laboratory Findings in Progressive Multifocal Leukoencephalopathy; 14 Molecular Biology of

BK Virus and Clinical and Basic Aspects of BK Virus Renal Infection; 15 JC Virus in Experimental and Clinical Brain Tumorigenesis; 16 Evidence for BK Virus as a Human Tumor Virus
17 SV40 and Human Tumors 18 Molecular Evolution and Epidemiology of JC Virus; 19 The Epidemiology of BK Virus and the Occurrence of Antigenic and Genomic Subtypes; 20 The Epidemiology of SV40 Infection Due to Contaminated Polio Vaccines: Relation of the Virus to Human Cancer; 21 The Immune Response to SV40, JCV, and BKV; 22 The Human Polyomaviruses: Past, Present, and Future; INDEX

Sommario/riassunto

Human Polyomaviruses Molecular and Clinical perspectives Edited by Kamel Khalili and Gerald L. Stoner Our understanding of human polyomaviruses has evolved profoundly in the last fifteen years, creating an urgent need for an updated resource. Drs. Khalili and Stoner have collected the contributions of renowned researchers and clinicians in this cutting-edge volume. Human Polyomaviruses: Molecular and Clinical Perspectives presents in-depth analyses, comprehensive reviews, and timely assessments of recent discoveries and ongoing controversies focused on these important viral pathogen
