

1. Record Nr.	UNINA9910142500703321
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 Electronic books.
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 Virions 9 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

---

2. Record Nr.	UNINA9910795183403321
Autore	Adelson P. David
Titolo	Operative Techniques in Epilepsy Surgery // by: Baltuch, Gordon H., Cukiert, Arthur
Pubbl/distr/stampa	Stuttgart : , : Thieme, , [2020] ©2020
ISBN	1-63853-535-3 1-62623-819-7
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xxii, 237 pages) : illustrations
Disciplina	617.481
Soggetti	Epilepsy - Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"Epilepsy is a common neurological disorder affecting an estimated 1% of the population, about 20 to 30% of which experience seizures inadequately controlled by medical therapy alone. Advances in anatomic and functional imaging modalities, stereotaxy, and the integration of neuronavigation during surgery have led to cutting-edge treatment options for patients with medically refractory epilepsy. Operative Techniques in Epilepsy Surgery, Second Edition, by Gordon H. Baltuch, Arthur Cukiert, and an impressive international group of contributors has been updated and expanded, reflecting the newest treatments for pediatric and adult epilepsy. Seven sections with 30 chapters encompass surgical planning, invasive EEG studies, cortical resection, intraoperative mapping, disconnection, neuromodulation, and further topics. Twelve cortical resection chapters cover surgical approaches such as amygdalohippocampectomy; hippocampal transection; frontal lobe, central region, and posterior quadrant resections; and microsurgery versus endoscopy for hypothalamic hamartomas. Disconnection procedures discussed in Section 5 include corpus callosotomy, hemispherectomy, and endoscopic-assisted approaches. Well-established procedures such as vagus nerve and deep brain stimulation are covered in the neuromodulation section, while the

last section discusses radiosurgery for medically intractable cases. Key Highlights Chapters new to this edition include endoscopic callosotomy, laser-induced thermal therapy (LITT), and focused ultrasound High-quality illustrations, excellent operative and cadaver photographs, radiologic images, and tables enhance the understanding of impacted anatomy and specific techniques The addition of videos provides insightful step-by-step procedural guidance This is an essential reference for fellows and residents interested in epilepsy and functional neurosurgery, and an ideal overview for neurosurgeons, neurologists, and neuroradiologists in early stages of their career who wish to pursue this subspecialty"--

---