

1. Record Nr.	UNISA996213217903316
Titolo	The treatment of epilepsy // edited by Simon D. Shorvon [and three others] ; foreword by Giuliano Avanzini
Pubbl/distr/stampa	Malden, Massachusetts : , : Blackwell Publishing, , 2004 ©2004
ISBN	0-470-75245-9 1-280-19934-2 9786610199341 0-470-75246-7 1-4051-2826-7
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (948 p.)
Disciplina	616.85306
Soggetti	Epilepsy - Treatment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	The Treatment of Epilepsy; Contents; Contributors; Foreword; Preface to the Second Edition; Preface to the First Edition; The Drug Treatment of Epilepsy Between 1938 and 1955, with Special Reference to the Journal of Epilepsia to the International League Against Epilepsy; SECTION 1: Introduction; 1 Definitions and Classification of Epilepsy; 2 Epidemiology and Prognosis of Epilepsy and its Treatment; 3 Sudden Death in Epilepsy; 4 Aetiology of Epilepsy; 5 Differential Diagnosis of Epilepsy; 6 Mechanisms of Epileptogenesis; 7 Mechanisms of Drug Resistance in Epilepsy 8 Antiepileptic Drug Discovery9 Mechanisms of Antiepileptic Drug Action; 10 Drug Interactions in Epilepsy; SECTION 2: Principles of Medical Treatment; 11 General Principles of Medical Treatment; 12 Management of Newly Diagnosed Epilepsy; 13 Management of Epilepsy in Remission; 14 Management of Epilepsy in Infants; 15 Management of Epilepsy in Children; 16 Management of Epilepsy in the Elderly Person; 17 Management of Epilepsy in People with Learning Disability; 18 Emergency Treatment of Seizures and Status Epilepticus; 19 Treatment of Epilepsy in General Medical Conditions

20 Treatment of Psychiatric Disorders in Epilepsy; 21 The Ketogenic Diet; 22 Complementary and Alternative Treatments in Epilepsy; 23 Reproductive Aspects of Epilepsy Treatment; 24 Genetic Counselling in Epilepsy; 25 Diagnosis and Treatment of Non-Epileptic Seizures; SECTION 3: Drugs Used in the Treatment of Epilepsy; 26 The Choice of Drugs and Approach to Drug Treatments in Partial Epilepsy; 27 Acetazolamide; 28 Carbamazepine; 29 Clobazam; 30 Clonazepam; 31 Short-Acting and Other Benzodiazepines; 32 Ethosuximide; 33 Felbamate; 34 Fosphenytoin; 35 Gabapentin; 36 Lamotrigine; 37 Levetiracetam; 38 Oxcarbazepine; 39 Phenobarbital, Primidone and Other Barbiturates; 40 Phenytoin; 41 Piracetam; 42 Pregabalin; 43 Rufinamide; 44 Tiagabine; 45 Topiramate; 46 Valproate; 47 Vigabatrin; 48 Zonisamide; 49 Other Drugs More Rarely Used in the Treatment of Epilepsy; 50 Antiepileptic Drugs in Clinical Trials; SECTION 4: Presurgical Evaluation of Epilepsy and Epilepsy Surgery; 51 Introduction to Epilepsy Surgery and its Presurgical Assessment; 52 The Scalp EEG in Presurgical Evaluation of Epilepsy; 53 Invasive EEG in Presurgical Evaluation of Epilepsy; 54 MEG in Presurgical Evaluation of Epilepsy; 55 MRI in Presurgical Evaluation of Epilepsy; 56 PET and SPECT in Presurgical Evaluation of Epilepsy; 57 New Physiological and Radiological Investigations in the Presurgical Evaluation of Epilepsy; Colour plates are found between pp. 670-671; 58 Psychological Testing in Presurgical Evaluation of Epilepsy; 59 The Role of Psychiatric Assessment in Presurgical Evaluation of Epilepsy; 60 Surgery of Hippocampal Sclerosis; 61 Resective Surgery of Neoplastic Lesions for Epilepsy; 62 Resective Surgery of Vascular and Infective Lesions for Epilepsy; 63 Surgery of Cortical Dysgenesis for Epilepsy; 64 Surgery of Post-Traumatic Epilepsy

Sommario/riassunto

"The second edition of the treatment of Epilepsy is a vital contribution to the field. The book's primary focus is on the medical and surgical evaluation and treatment of the disease. Experts around the globe who have made seminal contributions to the treatment of epilepsy have contributed to the book, which preserves its flow and focus extremely well...This book is highly recommended and is a solid reference for anybody who is involved in the evaluation and medical care of patients with epilepsy." New England Journal of Medicine 352;7 There is a wide variety of different