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Titolo	Introduction to epilepsy // edited by Gonzalo Alarcon, Antonio Valentin [[electronic resource]]
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Descrizione fisica	1 online resource (xviii, 605 pages) : digital, PDF file(s)
Collana	Cambridge medicine
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: Preface -- Introduction and basic principles -- Pathology, physiology and neurochemistry of epilepsy -- Clinical neurophysiology -- Semiology and classification; 5. Natural history of epilepsy -- Genetics of epilepsy -- Neuroimaging; 8. Differential diagnosis of epilepsy -- Medical treatment of epilepsy -- Special topics in the diagnosis and treatment of epilepsy -- Neuropsychology -- Surgical treatment of epilepsy -- Psychiatry aspects -- Social aspects -- Epilepsy in the Third World -- Healthcare and economics -- Forensic aspects of epilepsy.
Sommario/riassunto	Epilepsy is a complex disease which has significant effects on the well-being and quality of life of patients. Obtaining good pharmacological control of seizures is often time-consuming, involving several changes of therapy. Treatment may last for several years. This introductory

book covers all aspects of epilepsy, from basic mechanisms of seizures to diagnosis and management, as well as legal and social considerations. Combining a rigorous academic approach with an emphasis on practical issues, the content provides a clear, concise guide which walks the reader through day-to-day clinical decisions. From basic principles, pathology, physiology and neurochemistry to clinical neurophysiology, genetics, neuroimaging, differential diagnosis and treatment, each chapter offers detailed explanations, summary boxes and learning objectives. Recommended treatment plans enable the reader to offer quick and accurate therapy to patients. This is essential reading for neurologists - particularly trainees - and those providing primary care and allied health support for patients with epilepsy.
