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CHAPTER 16: Transgenic and Gene Replacement Models of Epilepsy: Targeting Ion Channel and Neurotransmission Pathways in Mice; CHAPTER 17: Spontaneous Epileptic Mutations in the Mouse; CHAPTER 18: Genetic Models of Absence Epilepsy in the Rat; CHAPTER 19: Models with Spontaneous Seizures and Developmental Disruption of Genetic Etiology; CHAPTER 20: Mammalian Models of Genetic Epilepsy Characterized by Sensory-Evoked Seizures and Generalized Seizure Susceptibility; CHAPTER 21: Inherited Epilepsy in Mongolian Gerbils; CHAPTER 22: The Cortical Freeze Lesion Model; CHAPTER 23: MAM and Other "Lesion" Models of Developmental Epilepsy; CHAPTER 24: In Utero Irradiation as a Model of Cortical Dysplasia; CHAPTER 25: Modeling Hypoxia-Induced Seizures and Hypoxic Encephalopathy in the Neonatal Period; CHAPTER 26: Complex Febrile Seizures-An Experimental Model in Immature Rodents; CHAPTER 27: Repetitive Seizures in the Immature Brain*; CHAPTER 28: The Kindling Phenomenon; CHAPTER 29: Kindling Kittens and Cats; CHAPTER 30: Electrical Kindling in Developing Rats; CHAPTER 31: Chemical Kindling; CHAPTER 32: Kindling, Spontaneous Seizures, and the Consequences of Epilepsy: More Than a Model; CHAPTER 33: Tetanus Toxin Model of Focal Epilepsy; CHAPTER 34: Kainate-Induced Status Epilepticus: A Chronic Model of Acquired Epilepsy; CHAPTER 35: The Pilocarpine Model of Seizures; CHAPTER 36: Status Epilepticus: Electrical Stimulation Models; CHAPTER 37: Posttraumatic Epilepsy Induced by Lateral Fluid-Percussion Brain Injury in Rats; CHAPTER 38: Chronic Partial Cortical Isolation; CHAPTER 39: Head Trauma: Hemorrhage-Iron Deposition; CHAPTER 40: Stroke; CHAPTER 41: Models Available for Infection-Induced Seizures

Sommario/riassunto

An understanding of mechanisms underlying seizure disorders depends critically on the insights provided by model systems. In particular with the development of cellular, molecular, and genetic investigative tools, there has been an explosion of basic epilepsy research. Models of Seizures and Epilepsy brings together, for the first time in 30 years, an overview of the most widely-used models of seizures and epilepsy. Chapters cover a broad range of experimental approaches (from in vitro to whole animal preparations), a variety of epileptiform phenomenology (including burst discharges and sei
