

1. Record Nr.	UNINA9910438131503321
Titolo	Stroke genetics // Pankaj Sharma, James F. Meschia, editors
Pubbl/distr/stampa	London, : Springer, 2013
ISBN	1-283-61246-1 9786613924919 0-85729-209-9
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (332 p.)
Altri autori (Persone)	SharmaPankaj MeschiaJames F
Disciplina	616.81042
Soggetti	Cerebrovascular disease - Genetic aspects
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	Introduction -- Candidate Gene Association Studies in Stroke -- Genome-Wide Association Studies (GWAS) -- The Genetics of Cerebral Aneurysms and Other Vascular Malformations -- Intracerebral Hemorrhage and Cerebral Amyloid Angiopathy -- Clinicogenetic and Pathologic Characteristics of CADASIL -- Monogenic Disorder: Fabry Disease -- Stroke-like Episodes in Mitochondrial Encephalopathy, Lactic Acidosis, and Stroke-like Episodes (MELAS) -- Genetics of Sickle Cell Disease and Stroke -- Other Monogenic Stroke Disorders -- White Matter Disease -- Genetics of Carotid Disease -- Genetics of Cervical Artery Dissection -- Stroke Pharmacogenetics -- Ethical Issues in the Genetics of Complex Disorders.
Sommario/riassunto	Over the last decade there has been a substantial increase in our understanding of the genetic basis of common disorders such as stroke. Stroke Genetics is designed to give the reader an overall understanding of the genetics of complex diseases by using stroke as a paradigm. The reader will gain a comprehensive understanding of cerebrovascular genetics including the epidemiological evidence for the genetic basis of ischemic and hemorrhagic stroke, knowledge of its molecular basis from association, linkage and recent genome-wide studies, and also monogenic disorders. Finally, the legal and ethical complexities in dealing with these issues are discussed. Stroke

Genetics benefits from the contribution of renowned experts from throughout the world who have been intimately involved in unraveling the genetic etiology of stroke. Stroke Genetics is a valuable resource for neurologists, stroke physicians, hypertension specialists, internists, clinical pharmacologists and those in training, as well as researchers in the field of disease genetics.
