Record Nr. UNINA9910811923403321 Intracranial atherosclerosis / / edited by Jong S. Kim, Louis R. Caplan, **Titolo** K.S. Lawrence Wong; foreword by Geoffrey A. Donnan Pubbl/distr/stampa Chichester, UK; ; Hoboken, NJ, : Wiley-Blackwell, 2008 **ISBN** 1-282-00930-3 9786612009303 1-4443-0067-9 1-4443-0068-7 Edizione [1st ed.] Descrizione fisica 1 online resource (292 p.) Altri autori (Persone) KimJong S CaplanLouis R WongK. S. Lawrence Disciplina 616.1/36 Soggetti Cerebral arteriosclerosis Cerebrovascular disease - Etiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Intracranial Atherosclerosis; Contents; List of contributors; Preface; Foreword; Epidemiology and risk factors; 1 Anatomy of intracranial arteries; 2 Pathologic characteristics; 3 Epidemiology; 4 Risk factors; Stroke mechanism and clinical consequence; 5 Stroke mechanisms; 6 Anterior circulation disorders; 7 Posterior circulation disorders; 8 Cognitive dysfunction, dementia and emotional disturbances: 9 Natural course and prognosis; Diagnostic imaging studies; 10 Vascular imaging: 11 Application of magnetic resonance imaging: 12 Transcranial doppler: Treatment: 13 Antiplatelet therapy 14 Anticoagulation15 Angioplasty and stenting; 16 Surgical therapy; 17 Other miscellaneous treatments; Uncommon causes of intracranial arterial disease; 18 Immunologic and vasoconstrictive disorders; 19 Arterial dissection, CNS infection and other miscellaneous diseases; 20 Moyamoya disease: Index: Colour plates Sommario/riassunto Intracranial atherosclerosis is the dominant cause of stroke in over 70% of the world's population. Globalization is leading to an increasingly

heterogeneous society everywhere. Advances in imaging technology

allow this previously inaccessible pathology to be clinically studied. Edited by internationally renowned clinicians, Intracranial Atherosclerosis is the first book to examine intracranial causes of stroke. Clinical practice is allied with basic science to guide all those with an interest in stroke on the diagnosis and management of intracranial atherosclerosis