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Titolo	Surgery of Cerebellopontine Lesions [[electronic resource] /] / by Madjid Samii, Venelin Gerganov
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	History of cerebellopontine Angle Surgery -- Microsurgical Anatomy of the cerebellopontine Angle by the retrosigmoid Approach -- Neuropathology of the cerebellopontine Angle and its Surroundings -- Approaches to the cerebellopontine Angle -- Vestibular Schwannomas -- Neurofibromatosis Type 2 and other bilateral cerebellopontine Angle Tumors -- Meningiomas -- Cerebellopontine Angle Epidermoids -- Nonvestibular Schwannomas.- Jugular Foramen Tumors -- Other cerebellopontine Angle Tumors -- Management of Facial Palsy.
Sommario/riassunto	Surgery is the mainstay of treatment of almost all cerebellopontine angle lesions. As a result of the progress in neuroanatomy, neuroradiology, neuroanesthesiology, microsurgery and other adjacent fields, total tumor removal with preservation of neurological function has become the generally accepted treatment goal and can be achieved in exceeding numbers. Surgery in this highly complex area, however, may be very challenging and risky. This book covers the entire spectrum of cerebellopontine angle lesions, from the most common to the rarest ones. All aspects are considered, including their biological and radiological characteristics, neurological presentation, diagnosis,

treatment options and follow-up care. The main focus, however, is on surgical management, which is presented in detail with the aid of numerous figures and illustrative cases, documenting technical particularities. Emphasis is placed on an individualized approach tailored to the particular tumor type and extension pattern. The book is based on the unique surgical experience of the senior author, who has operated more than 6 000 cerebellopontine angle lesions. Both novice and experienced surgeons will find the book to be an invaluable source of information and guidance. It will enable neurosurgeons in the initial years of training to understand and become familiar with the main steps in surgical management while simultaneously providing their senior colleagues with details and technical tips that will help to improve treatment results.
