

1. Record Nr.	UNINA9910767526103321
Titolo	Advances and Technical Standards in Neurosurgery : Volume 43 // edited by Johannes Schramm
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer , 2016
ISBN	3319213598
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (241 pages)
Collana	Advances and Technical Standards in Neurosurgery, , 0095-4829 ; ; 43
Disciplina	616.804757
Soggetti	Nervous system - Surgery Neurology Nervous system - Radiography Neurosciences Neurosurgery Neuroradiology
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 at the end of each chapters and indexes.
Nota di contenuto	Spinal dural arteriovenous fistula - A review -- Intracranial Meningiomas-a 30 year experience and literature review -- Arteries and veins of the Sylvian fissure and Insula -- Hearing outcomes after stereotactic radiosurgery for vestibular schwannomas: Mechanism of hearing loss and how to preserve hearing -- Merits and Limits of various Tractography Techniques for the Un-initiated.- ALA guided surgery of high grade gliomas -- Clinical relevance of prognostic and predictive molecular markers in gliomas. .
Sommario/riassunto	This volume reviews standard treatments for spinal dural arteriovenous fistulas, examining the anatomy of arteries and veins of the sylvian fissure, as well as microsurgical advances and the development of modern therapeutic strategies in intracranial meningiomas. The advances section presents a strategy for minimizing hearing loss after stereotactic radiosurgery for vestibular schwannomas, as well as a description of the mode of action and biology of ALA, including its interaction with tumor cells and the limits of this method. A dedicated

chapter addresses the essential question of the limits (and merits) of various tractography techniques, and of their importance for non-specialists, who may be tempted to use them uncritically. A further chapter examines molecular markers, which have become standard in neuropathological reports on intracranial tumors, reviewing the prognostic and predictive value of these modern molecular markers in gliomas. Additional chapters round out the coverage, offering a comprehensive overview of standard and advanced techniques. .

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