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	Titolo	Spinal Cord Tumors / / edited by Kenan I. Arnautovi, Ziya L. Gokaslan
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	Edizione	[1st ed. 2019.]
	Descrizione fisica	1 online resource (541 pages)
	Disciplina	617.482
	Soggetti	Neurosurgery Oncology Neuroradiology Rehabilitation medicine Orthopedics Oncology Rehabilitation Medicine
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Historical aspects of SCT (spinal cord tumors) -- Epidemiology of SCT -- Molecular biology, genetics and pathology of SCT -- Diagnostics and differential diagnostics of SCT -- Intraoperative monitoring of SCT -- Positioning of patients with SCT -- Neuro-anesthesiology considerations in SCT -- Spinal meningiomas -- Spinal schwanomas -- Intra/extradural spinal schwannomas and management strategies -- SCT in neurofakomatosis -- Ependymomas -- Myxopapillary ependymomas -- SC (spinal cord) astrocytomas -- Malignant SC tumors -- Spinal cord metastasis -- Rare spinal cord tumors -- Spinal instrumentation strategies in SCT -- Radiosurgical and radiation considerations for residual, recurrent and malignant SCT -- Complications in treatment of SCT and prevention strategies -- Outcomes in treatment of SCT -- Rehabilitation of SCT.
	Sommario/riassunto	This book provides state-of-the-art, in-depth knowledge of spinal cord tumor surgery. After an introduction to the history and etiology of spinal cord tumor treatment, the molecular biology, cytogenetics and pathology of this group of tumors is discussed. The pathological

anatomy of spinal cord tumors is described and the book focuses in depth on their diagnosis and the surgical approaches that can be used in their treatment. Microsurgery resection techniques, auxiliary treatment options, prognosis and outcomes of spinal cord, and spinal nerve tumors are all covered in detail. Spinal Cord Tumors is aimed at neurosurgeons and may also be of interest to neurologists, neuro-oncologists, radiologists, physiatrists, pathologists, geneticists, orthopedic surgeons, physical and occupational therapists, and other interested scientists.