1.	Record Nr.	UNINA9910300164903321
	Titolo	Tumors of the Central Nervous System, Volume 14 : Glioma, Meningioma, Neuroblastoma, and Spinal Tumors / / edited by M.A. Hayat
	Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2015
	ISBN	94-017-7224-X
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (132 p.)
	Collana	Tumors of the Central Nervous System, , 2215-096X ; ; 14
	Disciplina	616.99481
	Soggetti	Cancer research Oncology Neurosciences Cancer Research Oncology
	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 index.
	Nota di contenuto	Preface -- Angiocentric Glioma, Pilomyxoid Astrocytoma, and Pituicytoma: New Entities in the World Health Organization Classification -- Pediatric Low-Grade Gliomas: Diagnosis, Treatment, and Future Directions -- Kringle 1-5 Reduces Growth of Malignant Gliomas in Rats -- Fluorescence Guided Resection and Photodynamic Therapy in Meningiomas -- Classification of Meningiomas in the Cerebellopontine Angle -- Postoperative Cerebral Hyperemia---- Pathophysiology and Clinical Concerns -- Role of N-MYC on Microrna Expression In Neuroblastoma -- Evidence-Based Approach for the Management of Cerebral Metastases From Lung Adenocarcinoma -- Intramedullary Spinal Cord Tumors: Long-Term Follow-up After Surgery -- Index.
	Sommario/riassunto	This fourteenth volume of the series provides comprehensive, current information on the diagnosis, therapy and prognosis of brain tumors and spinal tumors. For the readers' convenience, contributions are organized into three categories of Pineal Tumors, Pituitary Tumors, and Spinal Tumors. Readers will find discussion of various aspects of a

number of tumor types, including angiocentric glioma, pilomyxoid astrocytoma, pituicytoma, pediatric low-grade gliomas, meningiomas and spinal cord tumors. Expert oncologists, neurosurgeons, physicians, research scientists and pathologists from around the world have contributed to this extensive publication. Their chapters highlight practical experience and provide exceptional insight into the nature of cancer. The authors cover topics ranging from the use of molecular criteria in diagnosis and targeting of medicine, through evidence-based approaches, to in-depth discussion of long-term follow-up after surgery. This handbook, as earlier volumes in the series, will appeal to professionals involved in the treatment of cancer, as well as to researchers. The series crosses subjects of diagnosis, drug development, therapy and its assessment and prognosis of tumors of the central nervous system, cancer recurrence and resistance to chemotherapy.