

1. Record Nr.	UNINA9910841853203321
Autore	Lacruz César R
Titolo	Central Nervous System Tumors : Diagnostic Pathology // edited by César R. Lacruz
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031510786 303151078X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (464 pages)
Disciplina	616.07
Soggetti	Pathology Neurology Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	CNS Tumors Classification -- Clinical and Radiologic Approach -- Adult-type Diffuse Gliomas -- Pediatric-type Diffuse Gliomas -- Circumscribed Astrocytic Gliomas -- Glioneuronal and Neuronal Tumors -- Ependymal Tumors -- Choroid Plexus Tumors -- Embryonal Tumors -- Pineal Tumors -- Cranial and Paraspinal Nerve Tumors -- Meningioma -- Mesenchymal, Non-meningothelial Tumors -- Primary CNS Melanocytic Neoplasms -- Primary CNS Lymphomas -- Histiocytic Tumors of the CNS -- Germ Cell Tumors of the CNS -- Tumors of the Sellar Region -- Metastases to the CNS and its coverings -- Tumor-like Lesions -- Benign Cystic Lesions of the Neuroaxis.
Sommario/riassunto	Covering all aspects of CNS tumors pathology, this book provides complete information on tumors of the brain and its coverings, sellar region, pineal region, and cranial and paraspinal nerves according to 2021 WHO classification, 5th edition, including new entities, as well as benign cysts and nonneoplastic disorders that are potentially misinterpreted as neoplasms. Throughout the book, emphasis has been placed on histopathologic characteristics and differential diagnosis, which are summarized in tables to make the explanation of certain topics clearer. This valuable text also includes the most recent clinical, pathological, histological, cytological, and molecular knowledge in the

field, enabling pathologists to arrive at the correct diagnosis and prepare actionable, useful reports. Since pathology is one of the most visually oriented medical specialties, the myriad of annotated images throughout has been evaluated carefully and include neuroimaging studies, histology, cytology, and immunohistochemical stains that support a morphologic discussion in which differential diagnosis and potential pitfalls are emphasized. Central Nervous System Tumors: Diagnostic Pathology provides a comprehensive guide of the current critical information needed to recognize, understand, and interpret this demanding field of surgical neuropathology. It is designed with the needs of practicing surgical pathologists, pathologists-in training, and clinicians in mind.
