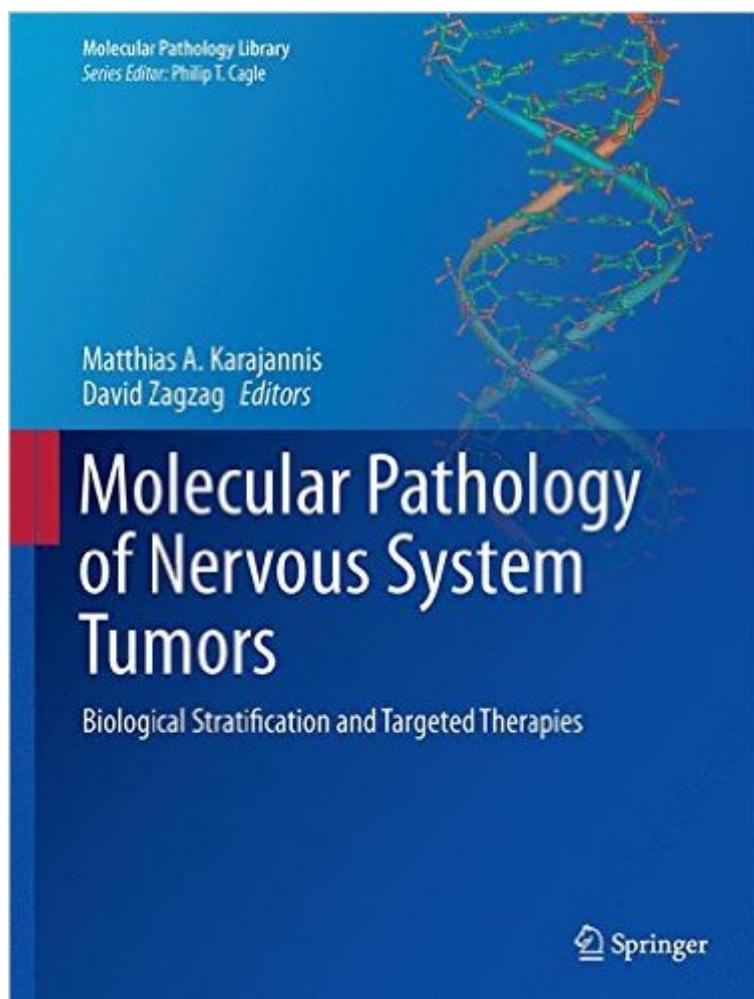


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Molecular Pathology Of Nervous System Tumors: Biological Stratification And Targeted Therapies (Molecular Pathology Library)



Synopsis

This book serves as a comprehensive guide to the rapidly evolving field of molecular neuropathology of nervous system tumors, as well as the underlying biology and emerging molecular targeted therapies. Special emphasis is given to already established and emerging molecular diagnostic tests in neuropathology, as well as molecular targeted therapies. The book is organized by clinico-pathologic disease entities, and each chapter is written by a team of experts in their field. Molecular Pathology of Nervous System Tumors is of great value and utility for physicians and scientists involved with or interested in the up-to-date diagnosis and treatment of patients with brain tumors.

Book Information

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Customer Reviews

Great general overview of the molecular pathology of CNS tumors. Especially good are the chapters on infiltrating adult gliomas and medulloblastoma

Molecular Pathology of Nervous System Tumors
Springer Berlin Heidelberg Dordrecht, New York
Re: Joseph Grenier MD PhD MPH
This is an outstanding text/atlas and reference for CNS and PNS tumors, diagnostically. Numerous tumors specific oncogene and molecular mediators are diagrammed in full color with gene and protein regulatory pathways discussed. Full color histology photos are specific to each malignancy. I highly recommend this book for cancer doctors, pathologists,

and neurosurgeons at all levels of training. Gene mechanisms of deletions, transformations, insertions, and gene recombinations are well described. Neuofibromas, medulloblastomas, meningiomas, gliomas, lymphomas, glioblastomas, and other cancerous syndromes are discussed in accompanying chapters. Radiographic correlations are shown for each histological classification. Photos, diagrams, tables and flow charts are included to helpfully illustrate the comprehensive approach to the histologic grading typologies.

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