Record Nr. UNINA9910300199703321 Current Understanding and Treatment of Gliomas [[electronic resource] **Titolo** /] / edited by Jeffrey Raizer, Andrew Parsa Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-12048-4 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (186 p.) Collana Cancer Treatment and Research, , 0927-3042; ; 163 615.3 Disciplina 615.37 Soggetti Oncology Neurology Radiotherapy Oncology Neurology 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. Nota di contenuto Epidemiology of gliomas -- Glioma Biology and molecular markers --Surgery for gliomas -- Radiation for gliomas -- Current treatment of low grade gliomas -- Current treatment of AG -- Current treatment of GBM -- Novel Chemotherapy approaches in gliomas -- Vaccine and Immunotherapy approaches -- Malignant gliomas in elderly --Palliative care for glioma patients. Sommario/riassunto This book reviews the significant advances in our understanding of glioma biology that have been achieved during the past decade and describes in detail the resultant new approaches to treatment. Improvements in surgical techniques, radiation therapy, and chemotherapy are comprehensively covered, with discussion of their impact in decreasing patient morbidity and increasing survival. In addition, individual chapters are devoted specifically to current treatment for low-grade gliomas, anaplastic gliomas, and glioblastoma multiforme. Other topics addressed include treatment of the elderly

patient, investigating emerging therapies from small molecules to immunotherapy and palliative care. This timely book will be a valuable

source of up-to-date information for practitioners and will also be of interest to researchers.