

Mark R Gilbert

List of Publications by Year in Descending Order

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Version: 2024-04-16

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

424
papers

27,206
citations

78
h-index

153
g-index

446
ext. papers

32,702
ext. citations

4.8
avg, IF

6.96
L-index

#	Paper	IF	Citations
424	High-grade glioma with pleomorphic and pseudopapillary features (HPAP): a proposed type of circumscribed glioma in adults harboring frequent TP53 mutations and recurrent monosomy 13.. <i>Acta Neuropathologica</i> , 2022 , 143, 403	14.3	1
423	Challenges of imaging interpretation to predict oligodendroglioma grade: a report from the Neuro-Oncology Branch.. <i>CNS Oncology</i> , 2022 , CNS83	4	0
422	Immunotherapeutic Approaches for Glioblastoma Treatment.. <i>Biomedicines</i> , 2022 , 10,	4.8	1
421	Targeting selenoprotein H in the nucleolus suppresses tumors and metastases by Isovalerylspiramycin I.. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022 , 41, 126	12.8	1
420	Quantitation of the next-generation imipridone ONC206 in human plasma by a simple and sensitive UPLC-MS/MS assay for clinical pharmacokinetic application.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 213, 114685	3.5	
419	A multiparametric pharmacogenomic strategy for drug repositioning predicts therapeutic efficacy for glioblastoma cell lines.. <i>Neuro-Oncology Advances</i> , 2022 , 4, vdab192	0.9	
418	Accrual and access to neuro-oncology trials in the United States.. <i>Neuro-Oncology Advances</i> , 2022 , 4, vdaa048	0.48	0
417	Differential expression of an endogenous retroviral element [HERV-K(HML-6)] is associated with reduced survival in glioblastoma patients.. <i>Scientific Reports</i> , 2022 , 12, 6902	4.9	2
416	Independently validated sex-specific nomograms for predicting survival in patients with newly diagnosed glioblastoma: NRG Oncology RTOG 0525 and 0825. <i>Journal of Neuro-Oncology</i> , 2021 , 155, 363-372	4.8	2
415	Associations of meaning of illness with psychosocial, clinical, and immunological characteristics in patients with Leptomeningeal metastasis. <i>Comprehensive Psychoneuroendocrinology</i> , 2021 , 8, 100099	1.1	
414	Cysteine is a limiting factor for glioma proliferation and survival. <i>Molecular Oncology</i> , 2021 ,	7.9	1
413	Clinical correlates for immune checkpoint therapy: significance for CNS malignancies. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdaa161	0.9	5
412	TBMT-02. APOLLO: RAMAN-BASED PATHOLOGY OF MALIGNANT GLIOMA. <i>Neuro-Oncology Advances</i> , 2021 , 3, i20-i20	0.9	78
411	Developmental vascular malformations in EPAS1 gain-of-function syndrome. <i>JCI Insight</i> , 2021 , 6,	9.9	3
410	Mannan-BAM, TLR Ligands, Anti-CD40 Antibody (MBTA) Vaccine Immunotherapy: A Review of Current Evidence and Applications in Glioblastoma. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
409	Phase I Study of Zotiraciclib in Combination with Temozolomide for Patients with Recurrent High-grade Astrocytomas. <i>Clinical Cancer Research</i> , 2021 , 27, 3298-3306	12.9	3
408	Living with a central nervous system (CNS) tumor: findings on long-term survivorship from the NIH Natural History Study. <i>Neuro-Oncology Practice</i> , 2021 , 8, 460-474	2.2	0

407	Molecularly Targeted Clinical Trials. <i>Neurosurgery Clinics of North America</i> , 2021 , 32, 191-210	4	3
406	Synthetic lethality-mediated precision oncology via the tumor transcriptome. <i>Cell</i> , 2021 , 184, 2487-2502	5.63	4
405	Impact of age on the circadian visual system and the sleep-wake cycle in mus musculus. <i>Npj Aging and Mechanisms of Disease</i> , 2021 , 7, 10	5.5	1
404	Making a Cold Tumor Hot: The Role of Vaccines in the Treatment of Glioblastoma. <i>Frontiers in Oncology</i> , 2021 , 11, 672508	5.3	8
403	BOIN: a novel Bayesian design platform to accelerate early phase brain tumor clinical trials. <i>Neuro-Oncology Practice</i> , 2021 , 8, 627-638	2.2	1
402	Phase II trial of proton therapy versus photon IMRT for GBM: secondary analysis comparison of progression-free survival between RANO versus clinical assessment. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdab073	0.9	0
401	The role of human endogenous retroviruses in gliomas: from etiological perspectives and therapeutic implications. <i>Neuro-Oncology</i> , 2021 , 23, 1647-1655	1	3
400	Association of Circadian Clock Gene Expression with Glioma Tumor Microenvironment and Patient Survival. <i>Cancers</i> , 2021 , 13,	6.6	1
399	Reversing Epigenetic Gene Silencing to Overcome Immune Evasion in CNS Malignancies. <i>Frontiers in Oncology</i> , 2021 , 11, 719091	5.3	1
398	Glucocorticoids and immune checkpoint inhibitors in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2021 , 151, 13-20	4.8	9
397	A phase II study of dose-dense temozolomide and lapatinib for recurrent low-grade and anaplastic supratentorial, infratentorial, and spinal cord ependymoma. <i>Neuro-Oncology</i> , 2021 , 23, 468-477	1	10
396	Neurocognitive, symptom, and health-related quality of life outcomes of a randomized trial of bevacizumab for newly diagnosed glioblastoma (NRG/RTOG 0825). <i>Neuro-Oncology</i> , 2021 , 23, 1125-1138 ¹		3
395	Clinical trial challenges, design considerations, and outcome measures in rare CNS tumors. <i>Neuro-Oncology</i> , 2021 , 23, S30-S38	1	1
394	Utilizing preclinical models to develop targeted therapies for rare central nervous system cancers. <i>Neuro-Oncology</i> , 2021 , 23, S4-S15	1	2
393	Systematic review on the use of patient-reported outcome measures in brain tumor studies: part of the Response Assessment in Neuro-Oncology Patient-Reported Outcome (RANO-PRO) initiative. <i>Neuro-Oncology Practice</i> , 2021 , 8, 417-425	2.2	0
392	A prospective phase II randomized trial of proton radiotherapy vs intensity-modulated radiotherapy for patients with newly diagnosed glioblastoma. <i>Neuro-Oncology</i> , 2021 , 23, 1337-1347	1	12
391	Ultra high-risk PFA ependymoma is characterized by loss of chromosome 6q. <i>Neuro-Oncology</i> , 2021 , 23, 1360-1370	1	14
390	Magnetic resonance spectroscopy for the study of cns malignancies. <i>Progress in Nuclear Magnetic Resonance Spectroscopy</i> , 2021 , 122, 23-41	10.4	6

389	Randomized, Double-Blind, Placebo-Controlled Phase II Study of Yeast-Brachyury Vaccine (GI-6301) in Combination with Standard-of-Care Radiotherapy in Locally Advanced, Unresectable Chordoma. <i>Oncologist</i> , 2021 , 26, e847-e858	5.7	9
388	Recurrent fusions in PLAGL1 define a distinct subset of pediatric-type supratentorial neuroepithelial tumors. <i>Acta Neuropathologica</i> , 2021 , 142, 827-839	14.3	5
387	Report of Canonical - Fusion in Glioblastoma. <i>JCO Precision Oncology</i> , 2021 , 5,	3.6	1
386	Impact of the methylation classifier and ancillary methods on CNS tumor diagnostics. <i>Neuro-Oncology</i> , 2021 ,	1	4
385	Effects of Cognitive Reserve on Cognition in Individuals With Central Nervous System Disease. <i>Cognitive and Behavioral Neurology</i> , 2021 , 34, 245-258	1.6	1
384	Adenosine A2A Receptor Activation Enhances Blood-Tumor Barrier Permeability in a Rodent Glioma Model. <i>Molecular Cancer Research</i> , 2021 , 19, 2081-2095	6.6	1
383	IDH1 mutations induce organelle defects via dysregulated phospholipids. <i>Nature Communications</i> , 2021 , 12, 614	17.4	19
382	Tumor Mutation Burden, Expressed Neoantigens and the Immune Microenvironment in Diffuse Gliomas. <i>Cancers</i> , 2021 , 13,	6.6	1
381	Adult immuno-oncology: using past failures to inform the future. <i>Neuro-Oncology</i> , 2020 , 22, 1249-1261	1	8
380	Temozolomide in secondary prevention of HER2-positive breast cancer brain metastases. <i>Future Oncology</i> , 2020 , 16, 899-909	3.6	13
379	Metabolic Landscape of a Genetically Engineered Mouse Model of IDH1 Mutant Glioma. <i>Cancers</i> , 2020 , 12,	6.6	3
378	cIMPACT-NOW update 7: advancing the molecular classification of ependymal tumors. <i>Brain Pathology</i> , 2020 , 30, 863-866	6	51
377	Consensus recommendations for a dynamic susceptibility contrast MRI protocol for use in high-grade gliomas. <i>Neuro-Oncology</i> , 2020 , 22, 1262-1275	1	38
376	A Bayesian adaptive randomized phase II multicenter trial of bevacizumab with or without vorinostat in adults with recurrent glioblastoma. <i>Neuro-Oncology</i> , 2020 , 22, 1505-1515	1	8
375	T lymphocyte-targeted immune checkpoint modulation in glioma 2020 , 8,		15
374	MerTK inhibition decreases immune suppressive glioblastoma-associated macrophages and neoangiogenesis in glioblastoma microenvironment. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa065	0.9	7
373	High level MYCN amplification and distinct methylation signature define an aggressive subtype of spinal cord ependymoma. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 101	7.3	17
372	The prevalence of altered body image in patients with primary brain tumors: an understudied population. <i>Journal of Neuro-Oncology</i> , 2020 , 147, 397-404	4.8	3

371	Inhibition of PP2A with LB-100 Enhances Efficacy of CAR-T Cell Therapy Against Glioblastoma. <i>Cancers</i> , 2020 , 12,	6.6	17
370	Glioma patient-reported outcome assessment in clinical care and research: a Response Assessment in Neuro-Oncology collaborative report. <i>Lancet Oncology</i> , 2020 , 21, e97-e103	21.7	19
369	Inhibition of protein phosphatase-2A with LB-100 enhances antitumor immunity against glioblastoma. <i>Journal of Neuro-Oncology</i> , 2020 , 148, 231-244	4.8	5
368	Glioblastoma in adults: a Society for Neuro-Oncology (SNO) and European Society of Neuro-Oncology (EANO) consensus review on current management and future directions. <i>Neuro-Oncology</i> , 2020 , 22, 1073-1113	1	178
367	A randomized, double-blind, phase II clinical trial of GI-6301 (yeast-brachyury vaccine) versus placebo in combination with standard of care definitive radiotherapy in locally advanced, unresectable, chordoma.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 11527-11527	2.2	4
366	Efficacy of osimertinib against EGFRvIII+ glioblastoma. <i>Oncotarget</i> , 2020 , 11, 2074-2082	3.3	11
365	Proposed Additions to the NCCN Guidelines for Adult Medulloblastoma. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2020 , 18, 1579-1584	7.3	1
364	Optimizing eligibility criteria and clinical trial conduct to enhance clinical trial participation for primary brain tumor patients. <i>Neuro-Oncology</i> , 2020 , 22, 601-612	1	12
363	Metabolic reprogramming associated with aggressiveness occurs in the G-CIMP-high molecular subtypes of IDH1mut lower grade gliomas. <i>Neuro-Oncology</i> , 2020 , 22, 480-492	1	16
362	Another layer of immune complication in glioblastoma: inducible co-stimulator and its ligand. <i>Neuro-Oncology</i> , 2020 , 22, 305-306	1	
361	Autocrine BMP4 Signaling Enhances Tumor Aggressiveness via Promoting Wnt/ECatenin Signaling in IDH1-mutant Gliomas. <i>Translational Oncology</i> , 2020 , 13, 125-134	4.9	9
360	Vascular Changes in the Retina and Choroid of Patients With EPAS1 Gain-of-Function Mutation Syndrome. <i>JAMA Ophthalmology</i> , 2020 , 138, 148-155	3.9	4
359	Failure to complete standard radiation therapy in glioblastoma patients: Patterns from a national database with implications for survival and therapeutic decision making in older glioblastoma patients. <i>Journal of Geriatric Oncology</i> , 2020 , 11, 680-687	3.6	2
358	Neurologic Complications 2020 , 688-706.e7		0
357	Use of virtual reality for symptom management in solid-tumor patients with implications for primary brain tumor research: a systematic review. <i>Neuro-Oncology Practice</i> , 2020 , 7, 477-489	2.2	1
356	Phase I/II study of sorafenib in combination with erlotinib for recurrent glioblastoma as part of a 3-arm sequential accrual clinical trial: NABTC 05-02. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa124	0.9	1
355	Letter to the Editor Re: Mohile et al. <i>Neuro-Oncology</i> , 2020 , 22, 1048-1049	1	1
354	Induction of Immune Response Against Metastatic Tumors via Vaccination of Mannan-BAM, TLR Ligands and Anti-CD40 Antibody (MBTA). <i>Advanced Therapeutics</i> , 2020 , 3, 2000044	4.9	3

353	A Novel In Vitro Device to Deliver Induced Electromagnetic Fields to Cell and Tissue Cultures. <i>Biophysical Journal</i> , 2020 , 119, 2378-2390	2.9	2
352	Variations in attitudes towards stereotactic biopsy of adult diffuse midline glioma patients: a survey of members of the AANS/CNS Tumor Section. <i>Journal of Neuro-Oncology</i> , 2020 , 149, 161-170	4.8	1
351	Comprehensive Genomic Analysis in NRG Oncology/RTOG 9802: A Phase III Trial of Radiation Versus Radiation Plus Procarbazine, Lomustine (CCNU), and Vincristine in High-Risk Low-Grade Glioma. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3407-3417	2.2	39
350	TP5, a Peptide Inhibitor of Aberrant and Hyperactive CDK5/p25: A Novel Therapeutic Approach against Glioblastoma. <i>Cancers</i> , 2020 , 12,	6.6	4
349	NCI-CONNECT: Comprehensive Oncology Network Evaluating Rare CNS Tumors-Histone Mutated Midline Glioma Workshop Proceedings. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa007	0.9	2
348	Sphingolipid Pathway as a Source of Vulnerability in IDH1 Glioma. <i>Cancers</i> , 2020 , 12,	6.6	6
347	Metabolic plasticity of IDH1 glioma cell lines is responsible for low sensitivity to glutaminase inhibition. <i>Cancer & Metabolism</i> , 2020 , 8, 23	5.4	6
346	IDH mutation in glioma: molecular mechanisms and potential therapeutic targets. <i>British Journal of Cancer</i> , 2020 , 122, 1580-1589	8.7	105
345	Case Report: Single-Cell Transcriptomic Analysis of an Anaplastic Oligodendroglioma Post Immunotherapy. <i>Frontiers in Oncology</i> , 2020 , 10, 601452	5.3	1
344	Mitochondrial NIX Promotes Tumor Survival in the Hypoxic Niche of Glioblastoma. <i>Cancer Research</i> , 2019 , 79, 5218-5232	10.1	36
343	Partnership for defining the impact of 12 selected rare CNS tumors: a report from the CBTRUS and the NCI-CONNECT. <i>Journal of Neuro-Oncology</i> , 2019 , 144, 53-63	4.8	9
342	A Transgenic Mouse Model of Pacak-Zhuang Syndrome with An Gain-of-Function Mutation. <i>Cancers</i> , 2019 , 11,	6.6	12
341	Buparlisib in Patients With Recurrent Glioblastoma Harboring Phosphatidylinositol 3-Kinase Pathway Activation: An Open-Label, Multicenter, Multi-Arm, Phase II Trial. <i>Journal of Clinical Oncology</i> , 2019 , 37, 741-750	2.2	64
340	Challenges to curing primary brain tumours. <i>Nature Reviews Clinical Oncology</i> , 2019 , 16, 509-520	19.4	284
339	Immunotherapy in CNS cancers: the role of immune cell trafficking. <i>Neuro-Oncology</i> , 2019 , 21, 37-46	1	42
338	Toward Single-Organelle Lipidomics in Live Cells. <i>Analytical Chemistry</i> , 2019 , 91, 11380-11387	7.8	11
337	Targeting hypoxia downstream signaling protein, CAIX, for CAR T-cell therapy against glioblastoma. <i>Neuro-Oncology</i> , 2019 , 21, 1436-1446	1	30
336	Retinoid receptor turnover mediated by sumoylation, ubiquitination and the valosin-containing protein is disrupted in glioblastoma. <i>Scientific Reports</i> , 2019 , 9, 16250	4.9	3

335	The association between BMI and BSA-temozolomide-induced myelosuppression toxicities: a correlative analysis of NRG oncology RTOG 0525. <i>Neuro-Oncology Practice</i> , 2019 , 6, 473-478	2.2	3
334	Efficient ADCC killing of meningioma by avelumab and a high-affinity natural killer cell line, haNK. <i>JCI Insight</i> , 2019 , 4,	9.9	17
333	Identifying symptom recurrences in primary brain tumor patients using the MDASI-BT and qualitative interviews. <i>Journal of Patient-Reported Outcomes</i> , 2019 , 3, 58	2.6	1
332	EXTH-44. INHIBITION OF MerTK ACTIVATES GLIOBLASTOMA-ASSOCIATED MACROPHAGES AND INDUCES TUMOR CELL DEATH IN GLIOMA MICROENVIRONMENT. <i>Neuro-Oncology</i> , 2019 , 21, vi91-vi91	1	78
331	QOLP-28. THE USE OF VIRTUAL REALITY FOR SYMPTOM MANAGEMENT: APPLICATION IN NEURO-ONCOLOGY. <i>Neuro-Oncology</i> , 2019 , 21, vi203-vi204	1	78
330	CBMT-07. BIOMARKERS OF AGGRESSIVENESS IN IDH MUTANT GLIOMA. <i>Neuro-Oncology</i> , 2019 , 21, vi34-vi34		78
329	DDIS-20. IMIPRIDONE STRUCTURE ACTIVITY RELATIONSHIP UNCOVERS ONC206 AS THE NEXT BITOPIC DRD2 ANTAGONIST FOR ONCOLOGY WITH DIFFERENTIATED RECEPTOR PHARMACOLOGY. <i>Neuro-Oncology</i> , 2019 , 21, vi67-vi67	1	0
328	ACTR-21. A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED PHASE 3 TRIAL OF DEPATUXIZUMAB MAFODOTIN (ABT-414) IN EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR) AMPLIFIED (AMP) NEWLY DIAGNOSED GLIOBLASTOMA (nGBM). <i>Neuro-Oncology</i> , 2019 , 21, vi17-vi17	1	12
327	HOUT-01. ALOPECIA SYMPTOM IMPACT SCALE (ASIS): MEASURING THE SYMPTOMS OF ALOPECIA AND THEIR IMPACT IN PATIENTS WITH PRIMARY BRAIN TUMORS. <i>Neuro-Oncology</i> , 2019 , 21, vi111-vi112 ¹		78
326	HOUT-22. EVALUATING CLINICAL IMPACT UTILIZING THE RANO-PRO COLLABORATIVE STANDARDIZED PRIORITY CONSTRUCTS. <i>Neuro-Oncology</i> , 2019 , 21, vi116-vi117	1	78
325	QOLP-36. THE IMPORTANCE OF SLEEP DISTURBANCE IN PRIMARY BRAIN TUMOR (PBT) PATIENTS: CLINICAL CHARACTERISTICS & CO-OCCURRENCE WITH TUMOR-RELATED & PSYCHOLOGICAL SYMPTOMS. <i>Neuro-Oncology</i> , 2019 , 21, vi205-vi206	1	1
324	RDNA-04. CIRCADIAN RHYTHMS AND RADIATION CHRONOTHERAPY IN GLIOBLASTOMA CELL LINES AND CENTRAL NERVOUS SYSTEM CELL CONTROLS. <i>Neuro-Oncology</i> , 2019 , 21, vi207-vi207	1	2
323	EXTH-58. INHIBITION OF DNA TOPOISOMERASE 1 AND POLY(ADP-RIBOSE) POLYMERASE SYNERGISTICALLY INDUCES CELL DEATH IN GLIOBLASTOMA WITH PTEN LOSS. <i>Neuro-Oncology</i> , 2019 , 21, vi94-vi95	1	78
322	Radiation chronotherapy-clinical impact of treatment time-of-day: a systematic review. <i>Journal of Neuro-Oncology</i> , 2019 , 145, 415-427	4.8	15
321	NIMG-32. CHALLENGES OF IMAGING INTERPRETATION TO PREDICT OLIGODENDROGLIOMA GRADE. <i>Neuro-Oncology</i> , 2019 , 21, vi168-vi168	1	78
320	Longitudinal molecular trajectories of diffuse glioma in adults. <i>Nature</i> , 2019 , 576, 112-120	50.4	151
319	Computational modeling demonstrates that glioblastoma cells can survive spatial environmental challenges through exploratory adaptation. <i>Nature Communications</i> , 2019 , 10, 5704	17.4	13
318	Progress in rare central nervous system tumors. <i>Current Opinion in Neurology</i> , 2019 , 32, 895-906	7.1	3

317	Cytokine Microdialysis for Real-Time Immune Monitoring in Glioblastoma Patients Undergoing Checkpoint Blockade. <i>Neurosurgery</i> , 2019 , 84, 945-953	3.2	12
316	Opportunities and challenges of incorporating clinical outcome assessments in brain tumor clinical trials. <i>Neuro-Oncology Practice</i> , 2019 , 6, 81-92	2.2	5
315	Dopamine Receptor D5 is a Modulator of Tumor Response to Dopamine Receptor D2 Antagonism. <i>Clinical Cancer Research</i> , 2019 , 25, 2305-2313	12.9	27
314	Interreader Variability of Dynamic Contrast-enhanced MRI of Recurrent Glioblastoma: The Multicenter ACRIN 6677/RTOG 0625 Study. <i>Radiology</i> , 2019 , 290, 467-476	20.5	9
313	Phase 1 lead-in to a phase 2 factorial study of temozolomide plus memantine, mefloquine, and metformin as postradiation adjuvant therapy for newly diagnosed glioblastoma. <i>Cancer</i> , 2019 , 125, 424-433	6.4	28
312	Promoter Methylation Cutoff with Safety Margin for Selecting Glioblastoma Patients into Trials Omitting Temozolomide: A Pooled Analysis of Four Clinical Trials. <i>Clinical Cancer Research</i> , 2019 , 25, 1805-1816	12.9	59
311	Influence of Residual Disease Following Surgical Resection in Newly Diagnosed Glioblastoma on Clinical, Neurocognitive, and Patient Reported Outcomes. <i>Neurosurgery</i> , 2019 , 84, 66-76	3.2	7
310	Multidose Botulinum Toxin A for Intralaryngeal Injection: A Cost Analysis. <i>Journal of Voice</i> , 2019 , 33, 159-161	1.9	3
309	Detection of Metabolic Changes Induced via Drug Treatments in Live Cancer Cells and Tissue Using Raman Imaging Microscopy. <i>Biosensors</i> , 2018 , 9,	5.9	5
308	Short delay in initiation of radiotherapy for patients with glioblastoma-effect of concurrent chemotherapy: a secondary analysis from the NRG Oncology/Radiation Therapy Oncology Group database. <i>Neuro-Oncology</i> , 2018 , 20, 966-974	1	22
307	Novel Targeting of Transcription and Metabolism in Glioblastoma. <i>Clinical Cancer Research</i> , 2018 , 24, 1124-1137	12.9	28
306	Protein phosphatase 2A inhibition enhances radiation sensitivity and reduces tumor growth in chordoma. <i>Neuro-Oncology</i> , 2018 , 20, 799-809	1	9
305	Enhancement of mitochondrial biogenesis and paradoxical inhibition of lactate dehydrogenase mediated by 14-3-3 β in oncocytomas. <i>Journal of Pathology</i> , 2018 , 245, 361-372	9.4	7
304	Prognostic value of contrast enhancement and FLAIR for survival in newly diagnosed glioblastoma treated with and without bevacizumab: results from ACRIN 6686. <i>Neuro-Oncology</i> , 2018 , 20, 1400-1410	1	19
303	MerTK as a therapeutic target in glioblastoma. <i>Neuro-Oncology</i> , 2018 , 20, 92-102	1	37
302	Ependymomas arising outside of the central nervous system: A case series and literature review. <i>Journal of Clinical Neuroscience</i> , 2018 , 47, 202-207	2.2	11
301	Phase I study of sorafenib and tipifarnib for recurrent glioblastoma: NABTC 05-02. <i>Journal of Neuro-Oncology</i> , 2018 , 136, 79-86	4.8	19
300	Investigating the Effect of Reirradiation or Systemic Therapy in Patients With Glioblastoma After Tumor Progression: A Secondary Analysis of NRG Oncology/Radiation Therapy Oncology Group Trial 0525. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 38-44	4	30

299	Dexamethasone-induced immunosuppression: mechanisms and implications for immunotherapy 2018 , 6, 51		161
298	Heterogeneity within the PF-EPN-B ependymoma subgroup. <i>Acta Neuropathologica</i> , 2018 , 136, 227-237	14.3	52
297	The effect of an adenosine A agonist on intra-tumoral concentrations of temozolomide in patients with recurrent glioblastoma. <i>Fluids and Barriers of the CNS</i> , 2018 , 15, 2	7	36
296	Clinical decision making in the era of immunotherapy for high grade-glioma: report of four cases. <i>BMC Cancer</i> , 2018 , 18, 239	4.8	31
295	QOLP-14. PRELIMINARY EXAMINATION OF CONFIRMED GLIOMA RISK FACTORS AMONG EPENDYMOA PATIENTS IN THE NEURO-ONCOLOGY BRANCH NATURAL HISTORY STUDY (NOB-NHS) AND RISK AND OUTCOMES STUDY (ROS). <i>Neuro-Oncology</i> , 2018 , 20, vi217-vi217	1	78
294	LB-100, a novel Protein Phosphatase 2A (PP2A) inhibitor, sensitizes malignant meningioma cells to the therapeutic effects of radiation. <i>Cancer Letters</i> , 2018 , 415, 217-226	9.9	15
293	RDNA-18. TP5, A PEPTIDE INHIBITOR OF ABERRANT AND HYPERACTIVE CDK5/p25: A NOVEL THERAPEUTIC APPROACH AGAINST GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2018 , 20, vi225-vi225	1	78
292	INNV-41. MY STORI -- A SYMPTOM TRACKING AND REPORTING INSTRUMENT MOBILE APPLICATION FOR CENTRAL NERVOUS SYSTEM CANCER PATIENTS. <i>Neuro-Oncology</i> , 2018 , 20, vi146-vi146	1	1
291	QOLP-16. CAPTURING THE PRIMARY BRAIN TUMOR (PBT) PATIENTS EXPERIENCE OF BODY IMAGE DISSATISFACTION: REPORT FROM THE NEURO-ONCOLOGY BRANCH-NATURAL HISTORY STUDY (NOB-NHS). <i>Neuro-Oncology</i> , 2018 , 20, vi217-vi218	1	78
290	RARE-21. A DESCRIPTIVE REPORT OF PATIENTS WITH RARE CENTRAL NERVOUS SYSTEM (CNS) CANCERS ON AN NCI-CONNECT CANCER MOONSHOT IMMUNE CHECKPOINT INHIBITOR TRIAL. <i>Neuro-Oncology</i> , 2018 , 20, vi240-vi240	1	78
289	INNV-43. NUCLEIC ACID ADEQUACY FROM ARCHIVED FORMALIN-FIXED PARAFFIN EMBEDDED (FFPE) TUMOR TISSUE FOR NEXT-GENERATION SEQUENCING (NGS) IN NATIONAL CANCER INSTITUTE (NCI)- NATURAL HISTORY STUDY (NHS) OF PRIMARY CNS TUMOR. <i>Neuro-Oncology</i> , 2018 , 20, vi146-vi146	1	78
288	TMIC-32. INHIBITION OF MerTK MODULATES GLIOMA-ASSOCIATED MACROPHAGES AND MICROGLIA IN TUMOR MICROENVIRONMENT. <i>Neuro-Oncology</i> , 2018 , 20, vi263-vi263	1	78
287	HOUT-12. CHARACTERIZATION OF SYMPTOM BURDEN IN MINORITY PATIENTS WITH CNS TUMORS: A REPORT FROM THE NEURO-ONCOLOGY BRANCH (NOB) NATURAL HISTORY STUDY (NHS). <i>Neuro-Oncology</i> , 2018 , 20, vi115-vi115	1	78
286	COMP-08. SURVIVING BY EXPLORING: COULD GLIOBLASTOMA CELLS FOLLOW THE THEORY OF EXPLORATORY ADAPTATION?. <i>Neuro-Oncology</i> , 2018 , 20, vi65-vi65	1	78
285	ATIM-29. NRG BN002: SAFETY DATA FROM A PHASE I STUDY OF IPILIMUMAB (IPI), NIVOLUMAB (NIVO), AND THE COMBINATION FOR NEWLY DIAGNOSED GLIOBLASTOMA (GBM). <i>Neuro-Oncology</i> , 2018 , 20, vi7-vi7	1	78
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