

Timothy Cloughesy

List of Publications by Year in descending order

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Version: 2024-02-01

189
papers

21,548
citations

18482

62
h-index

9861

141
g-index

192
all docs

192
docs citations

192
times ranked

21186
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapy combined with nivolumab or temozolomide for newly diagnosed glioblastoma with unmethylated <i>MGMT</i> promoter: An international randomized phase III trial. <i>Neuro-Oncology</i> , 2023, 25, 123-134.	1.2	150
2	Characterization of cognitive function in survivors of diffuse gliomas using resting-state functional MRI (rs-fMRI). <i>Brain Imaging and Behavior</i> , 2022, 16, 239-251.	2.1	5
3	Designing Clinical Trials for Combination Immunotherapy: A Framework for Glioblastoma. <i>Clinical Cancer Research</i> , 2022, 28, 585-593.	7.0	18
4	Glioblastoma Clinical Trials: Current Landscape and Opportunities for Improvement. <i>Clinical Cancer Research</i> , 2022, 28, 594-602.	7.0	67
5	Diffusion MRI is an early biomarker of overall survival benefit in IDH wild-type recurrent glioblastoma treated with immune checkpoint inhibitors. <i>Neuro-Oncology</i> , 2022, 24, 1020-1028.	1.2	12
6	Volumetric measurements are preferred in the evaluation of mutant IDH inhibition in non-enhancing diffuse gliomas: Evidence from a phase I trial of ivosidenib. <i>Neuro-Oncology</i> , 2022, 24, 770-778.	1.2	28
7	Visualization of tumor heterogeneity and prediction of isocitrate dehydrogenase mutation status for human gliomas using multiparametric physiologic and metabolic MRI. <i>Scientific Reports</i> , 2022, 12, 1078.	3.3	5
8	Prognostic value of <i>O</i> ⁶ -methylguanine-DNA methyltransferase methylation in isocitrate dehydrogenase mutant gliomas. <i>Neuro-Oncology Advances</i> , 2022, 4, vda030.	0.7	7
9	Nivolumab plus radiotherapy with or without temozolomide in newly diagnosed glioblastoma: Results from exploratory phase I cohorts of CheckMate 143. <i>Neuro-Oncology Advances</i> , 2022, 4, vda025.	0.7	18
10	Balancing Risk and Efficiency in Drug Development for Rare and Challenging Tumors: A New Paradigm for Glioma. <i>Journal of Clinical Oncology</i> , 2022, 40, 3510-3519.	1.6	7
11	Paradoxical Association Between Relative Cerebral Blood Volume Dynamics Following Chemoradiation and Increased Progression-Free Survival in Newly Diagnosed IDH Wild-Type <i>MGMT</i> Promoter Methylated Glioblastoma With Measurable Disease. <i>Frontiers in Oncology</i> , 2022, 12, 849993.	2.8	1
12	Hypothetical generalized framework for a new imaging endpoint of therapeutic activity in early phase clinical trials in brain tumors. <i>Neuro-Oncology</i> , 2022, 24, 1219-1229.	1.2	9
13	Radiographic Response Assessment Strategies for Early-Phase Brain Trials in Complex Tumor Types and Drug Combinations: from Digital "Flipbooks" to Control Systems Theory. <i>Neurotherapeutics</i> , 2022, 19, 1855-1868.	4.4	1
14	Daily functioning in glioma survivors: associations with cognitive function, psychological factors and quality of life. <i>CNS Oncology</i> , 2022, 11, CNS84.	3.0	2
15	Diagnostic and Prognostic Value of pH- and Oxygen-Sensitive Magnetic Resonance Imaging in Glioma: A Retrospective Study. <i>Cancers</i> , 2022, 14, 2520.	3.7	2
16	Incidence, molecular characteristics, and imaging features of "clinically-defined pseudoprogression" in newly diagnosed glioblastoma treated with chemoradiation. <i>Journal of Neuro-Oncology</i> , 2022, 159, 509-518.	2.9	8
17	Radiographic read paradigms and the roles of the central imaging laboratory in neuro-oncology clinical trials. <i>Neuro-Oncology</i> , 2021, 23, 189-198.	1.2	11
18	Voxelwise and Patientwise Correlation of ¹⁸ F-FDOPA PET, Relative Cerebral Blood Volume, and Apparent Diffusion Coefficient in Treatment-Naïve Diffuse Gliomas with Different Molecular Subtypes. <i>Journal of Nuclear Medicine</i> , 2021, 62, 319-325.	5.0	13

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19	Relative oxygen extraction fraction (rOEF) MR imaging reveals higher hypoxia in human epidermal growth factor receptor (EGFR) amplified compared with non-amplified gliomas. <i>Neuroradiology</i> , 2021, 63, 857-868.	2.2	7
20	Validation of diffusion MRI as a biomarker for efficacy using randomized phase III trial of bevacizumab with or without VB-111 in recurrent glioblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab082.	0.7	2
21	FoundationOne CDx testing accurately determines whole arm 1p19q codeletion status in gliomas. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab017.	0.7	6
22	Dopamine Receptor Antagonists, Radiation, and Cholesterol Biosynthesis in Mouse Models of Glioblastoma. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1094-1104.	6.3	16
23	Early results from the CODEL trial for anaplastic oligodendrogliomas: is temozolomide futile?. <i>Neuro-Oncology</i> , 2021, 23, 347-349.	1.2	4
24	Differentiating IDH status in human gliomas using machine learning and multiparametric MR/PET. <i>Cancer Imaging</i> , 2021, 21, 27.	2.8	13
25	Preferential tumor localization in relation to 18F-FDOPA uptake for lower-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2021, 152, 573-582.	2.9	2
26	Worse prognosis for IDH wild-type diffuse gliomas with larger residual biological tumor burden. <i>Annals of Nuclear Medicine</i> , 2021, 35, 1022-1029.	2.2	5
27	Vorasidenib, a Dual Inhibitor of Mutant IDH1/2, in Recurrent or Progressive Glioma; Results of a First-in-Human Phase I Trial. <i>Clinical Cancer Research</i> , 2021, 27, 4491-4499.	7.0	112
28	Resolution of tissue signatures of therapy response in patients with recurrent GBM treated with neoadjuvant anti-PD1. <i>Nature Communications</i> , 2021, 12, 4031.	12.8	21
29	Abstract LB125: Pharmacokinetics of paxalisib in phase 2 clinical study in glioblastoma (GBM) with unmethylated O6-methylguanine-methyltransferase (MGMT) promoter status. , 2021, , .		0
30	Therapeutic Response Assessment of High-Grade Gliomas During Early-Phase Drug Development in the Era of Molecular and Immunotherapies. <i>Cancer Journal (Sudbury, Mass)</i> , 2021, 27, 395-403.	2.0	2
31	Leveraging external data in the design and analysis of clinical trials in neuro-oncology. <i>Lancet Oncology, The</i> , 2021, 22, e456-e465.	10.7	53
32	Unique challenges for glioblastoma immunotherapy—discussions across neuro-oncology and non-neuro-oncology experts in cancer immunology. Meeting Report from the 2019 SNO Immuno-Oncology Think Tank. <i>Neuro-Oncology</i> , 2021, 23, 356-375.	1.2	59
33	Targeting glioblastoma signaling and metabolism with a re-purposed brain-penetrant drug. <i>Cell Reports</i> , 2021, 37, 109957.	6.4	38
34	ERK1/2 phosphorylation predicts survival following anti-PD-1 immunotherapy in recurrent glioblastoma. <i>Nature Cancer</i> , 2021, 2, 1372-1386.	13.2	39
35	Neoadjuvant PD-1 blockade induces T cell and cDC1 activation but fails to overcome the immunosuppressive tumor associated macrophages in recurrent glioblastoma. <i>Nature Communications</i> , 2021, 12, 6938.	12.8	93
36	âœAerobic glycolytic imagingâœof human gliomas using combined pH-, oxygen-, and perfusion-weighted magnetic resonance imaging. <i>NeuroImage: Clinical</i> , 2021, 32, 102882.	2.7	8

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37	A randomized controlled phase III study of VB-111 combined with bevacizumab vs bevacizumab monotherapy in patients with recurrent glioblastoma (GLOBE). <i>Neuro-Oncology</i> , 2020, 22, 705-717.	1.2	47
38	Safety and efficacy of VB-111, an anticancer gene therapy, in patients with recurrent glioblastoma: results of a phase I/II study. <i>Neuro-Oncology</i> , 2020, 22, 694-704.	1.2	23
39	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.	0.7	5
40	Human IDH mutant 1p/19q co-deleted gliomas have low tumor acidity as evidenced by molecular MRI and PET: a retrospective study. <i>Scientific Reports</i> , 2020, 10, 11922.	3.3	23
41	Effect of Vocimagene Amiretrorepvec in Combination With Flucytosine vs Standard of Care on Survival Following Tumor Resection in Patients With Recurrent High-Grade Glioma. <i>JAMA Oncology</i> , 2020, 6, 1939.	7.1	84
42	Multiparametric MR-PET measurements in hypermetabolic regions reflect differences in molecular status and tumor grade in treatment-naïve diffuse gliomas. <i>Journal of Neuro-Oncology</i> , 2020, 149, 337-346.	2.9	5
43	Decorin expression is associated with predictive diffusion MR phenotypes of anti-VEGF efficacy in glioblastoma. <i>Scientific Reports</i> , 2020, 10, 14819.	3.3	13
44	Diffusion Magnetic Resonance Imaging Phenotypes Predict Overall Survival Benefit From Bevacizumab or Surgery in Recurrent Glioblastoma With Large Tumor Burden. <i>Neurosurgery</i> , 2020, 87, 931-938.	1.1	14
45	Ivosidenib in Isocitrate Dehydrogenase 1 Mutated Advanced Glioma. <i>Journal of Clinical Oncology</i> , 2020, 38, 3398-3406.	1.6	167
46	Consensus recommendations for a dynamic susceptibility contrast MRI protocol for use in high-grade gliomas. <i>Neuro-Oncology</i> , 2020, 22, 1262-1275.	1.2	109
47	Diffusion MRI changes in the anterior subventricular zone following chemoradiation in glioblastoma with posterior ventricular involvement. <i>Journal of Neuro-Oncology</i> , 2020, 147, 643-652.	2.9	5
48	Emerging immunotherapies for malignant glioma: from immunogenomics to cell therapy. <i>Neuro-Oncology</i> , 2020, 22, 1425-1438.	1.2	37
49	Rate of change in maximum 18F-FDOPA PET uptake and non-enhancing tumor volume predict malignant transformation and overall survival in low-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2020, 147, 135-145.	2.9	12
50	First-in-Human Phase I Study to Evaluate the Brain-Penetrant PI3K/mTOR Inhibitor GDC-0084 in Patients with Progressive or Recurrent High-Grade Glioma. <i>Clinical Cancer Research</i> , 2020, 26, 1820-1828.	7.0	54
51	Development of a Potent Brain-Penetrant EGFR Tyrosine Kinase Inhibitor against Malignant Brain Tumors. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1799-1809.	2.8	17
52	The dopamine receptor antagonist trifluoperazine prevents phenotype conversion and improves survival in mouse models of glioblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11085-11096.	7.1	33
53	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.	1.2	543
54	Volumetric analysis of IDH-mutant lower-grade glioma: a natural history study of tumor growth rates before and after treatment. <i>Neuro-Oncology</i> , 2020, 22, 1822-1830.	1.2	23

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55	Multiparametric MR-PET Imaging Predicts Pharmacokinetics and Clinical Response to GDC-0084 in Patients with Recurrent High-Grade Glioma. <i>Clinical Cancer Research</i> , 2020, 26, 3135-3144.	7.0	7
56	THER-06. THERAPEUTIC EFFICACY OF RRV-MEDIATED PRODRUG ACTIVATOR GENE THERAPY IN CLINICAL TRIALS OF RECURRENT HIGH-GRADE GLIOMA AND IN MURINE ORTHOTOPIC MODELS OF INTRACEREBRAL GLIOMA AND INTRACEREBELLAR MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2020, 22, iii472-iii472.	1.2	0
57	CTNI-38. PAMIPARIB IN COMBINATION WITH RADIATION THERAPY (RT) AND/OR TEMOZOLOMIDE (TMZ) IN PATIENTS WITH NEWLY DIAGNOSED (ND) OR RECURRENT/REFRACTORY (R/R) GLIOBLASTOMA (GBM); PHASE 1B/2 STUDY UPDATE. <i>Neuro-Oncology</i> , 2020, 22, ii51-ii51.	1.2	1
58	Patterns of long-term survivorship following bevacizumab treatment for recurrent glioma: a case series. <i>CNS Oncology</i> , 2019, 8, CNS35.	3.0	7
59	Oncogene Amplification in Growth Factor Signaling Pathways Renders Cancers Dependent on Membrane Lipid Remodeling. <i>Cell Metabolism</i> , 2019, 30, 525-538.e8.	16.2	130
60	The medical necessity of advanced molecular testing in the diagnosis and treatment of brain tumor patients. <i>Neuro-Oncology</i> , 2019, 21, 1498-1508.	1.2	49
61	Mechanisms of Resistance to EGFR Inhibition Reveal Metabolic Vulnerabilities in Human GBM. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1565-1576.	4.1	11
62	Somatostatin Receptor Ligand Therapy—A Potential Therapy for Neurocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2395-2402.	3.6	7
63	Association between Tumor Acidity and Hypervascularity in Human Gliomas Using pH-Weighted Amine Chemical Exchange Saturation Transfer Echo-Planar Imaging and Dynamic Susceptibility Contrast Perfusion MRI at 3T. <i>American Journal of Neuroradiology</i> , 2019, 40, 979-986.	2.4	24
64	Design and Evaluation of an External Control Arm Using Prior Clinical Trials and Real-World Data. <i>Clinical Cancer Research</i> , 2019, 25, 4993-5001.	7.0	57
65	To randomize, or not to randomize, that is the question: using data from prior clinical trials to guide future designs. <i>Neuro-Oncology</i> , 2019, 21, 1239-1249.	1.2	16
66	Metabolic characterization of human IDH mutant and wild type gliomas using simultaneous pH- and oxygen-sensitive molecular MRI. <i>Neuro-Oncology</i> , 2019, 21, 1184-1196.	1.2	28
67	SPINT2 is hypermethylated in both IDH1 mutated and wild-type glioblastomas, and exerts tumor suppression via reduction of c-Met activation. <i>Journal of Neuro-Oncology</i> , 2019, 142, 423-434.	2.9	8
68	Validation of vessel size imaging (VSI) in high-grade human gliomas using magnetic resonance imaging, image-guided biopsies, and quantitative immunohistochemistry. <i>Scientific Reports</i> , 2019, 9, 2846.	3.3	32
69	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.	1.6	103
70	pH-weighted amine chemical exchange saturation transfer echoplanar imaging (CEST-EPI) as a potential early biomarker for bevacizumab failure in recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 142, 587-595.	2.9	28
71	Neoadjuvant anti-PD-1 immunotherapy promotes a survival benefit with intratumoral and systemic immune responses in recurrent glioblastoma. <i>Nature Medicine</i> , 2019, 25, 477-486.	30.7	932
72	ACTR-66. A PHASE 1, OPEN-LABEL, PERIOPERATIVE STUDY OF IVOSIDENIB (AG-120) AND VORASIDENIB (AG-881) IN RECURRENT IDH1 MUTANT, LOW-GRADE GLIOMA: UPDATED RESULTS. <i>Neuro-Oncology</i> , 2019, 21, vi28-vi29.	1.2	17

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73	ATIM-49 (LTBK-01). AMG 596, A NOVEL ANTI-EGFRVIII BISPECIFIC T CELL ENGAGER (BITE [®]) MOLECULE FOR THE TREATMENT OF GLIOBLASTOMA (GBM): PLANNED INTERIM ANALYSIS IN RECURRENT GBM (RGBM). <i>Neuro-Oncology</i> , 2019, 21, vi283-vi283.	1.2	14
74	Expression of PD-1 by T Cells in Malignant Glioma Patients Reflects Exhaustion and Activation. <i>Clinical Cancer Research</i> , 2019, 25, 1913-1922.	7.0	57
75	The clinical trials landscape for glioblastoma: is it adequate to develop new treatments?. <i>Neuro-Oncology</i> , 2018, 20, 1034-1043.	1.2	100
76	18F-FDOPA PET and MRI characteristics correlate with degree of malignancy and predict survival in treatment-naïve gliomas: a cross-sectional study. <i>Journal of Neuro-Oncology</i> , 2018, 139, 399-409.	2.9	32
77	Post-chemoradiation volumetric response predicts survival in newly diagnosed glioblastoma treated with radiation, temozolomide, and bevacizumab or placebo. <i>Neuro-Oncology</i> , 2018, 20, 1525-1535.	1.2	15
78	Volumetric response quantified using T1 subtraction predicts long-term survival benefit from cabozantinib monotherapy in recurrent glioblastoma. <i>Neuro-Oncology</i> , 2018, 20, 1411-1418.	1.2	24
79	Validation of postoperative residual contrast-enhancing tumor volume as an independent prognostic factor for overall survival in newly diagnosed glioblastoma. <i>Neuro-Oncology</i> , 2018, 20, 1240-1250.	1.2	64
80	Platform trials arrive on time for glioblastoma. <i>Neuro-Oncology</i> , 2018, 20, 723-725.	1.2	14
81	Simultaneous $p < T >$ -sensitive and oxygen-sensitive $< MRI >$ of human gliomas at 3 $< T >$ using multi-echo amine proton chemical exchange saturation transfer spin- and gradient echo echo-planar imaging ($< CEST >$). <i>Magnetic Resonance in Medicine</i> , 2018, 80, 1962-1978.	3.0	38
82	Improved Spatiotemporal Resolution of Dynamic Susceptibility Contrast Perfusion MRI in Brain Tumors Using Simultaneous Multi-Slice Echo-Planar Imaging. <i>American Journal of Neuroradiology</i> , 2018, 39, 43-45.	2.4	15
83	Phase 2 and biomarker study of trebananib, an angiopoietin-blocking peptibody, with and without bevacizumab for patients with recurrent glioblastoma. <i>Cancer</i> , 2018, 124, 1438-1448.	4.1	38
84	Nivolumab with or without ipilimumab in patients with recurrent glioblastoma: results from exploratory phase I cohorts of CheckMate 143. <i>Neuro-Oncology</i> , 2018, 20, 674-686.	1.2	364
85	D-2-Hydroxyglutarate Is Necessary and Sufficient for Isocitrate Dehydrogenase 1 Mutant-Induced $< MIR148A >$ Promoter Methylation. <i>Molecular Cancer Research</i> , 2018, 16, 947-960.	3.4	8
86	Evidence and context of use for contrast enhancement as a surrogate of disease burden and treatment response in malignant glioma. <i>Neuro-Oncology</i> , 2018, 20, 457-471.	1.2	44
87	Phase II study of cabozantinib in patients with progressive glioblastoma: subset analysis of patients naive to antiangiogenic therapy. <i>Neuro-Oncology</i> , 2018, 20, 249-258.	1.2	78
88	Phase I study of sorafenib and tipifarnib for recurrent glioblastoma: NABTC 05-02. <i>Journal of Neuro-Oncology</i> , 2018, 136, 79-86.	2.9	21
89	Prospective Feasibility Trial for Genomics-Informed Treatment in Recurrent and Progressive Glioblastoma. <i>Clinical Cancer Research</i> , 2018, 24, 295-305.	7.0	68
90	Adaptive Global Innovative Learning Environment for Glioblastoma: GBM AGILE. <i>Clinical Cancer Research</i> , 2018, 24, 737-743.	7.0	154

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91	Tissue microarray analysis for epithelial membrane protein-2 as a novel biomarker for gliomas. <i>Brain Tumor Pathology</i> , 2018, 35, 1-9.	1.7	12
92	Longitudinal Patterns in Clinical and Imaging Measurements Predict Residual Survival in Glioblastoma Patients. <i>Scientific Reports</i> , 2018, 8, 14429.	3.3	22
93	Mono-exponential, diffusion kurtosis and stretched exponential diffusion MR imaging response to chemoradiation in newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018, 139, 651-659.	2.9	25
94	Durable complete responses in some recurrent high-grade glioma patients treated with Toca 511 + Toca FC. <i>Neuro-Oncology</i> , 2018, 20, 1383-1392.	1.2	135
95	Is it time to reconsider the role of irinotecan for the treatment of high-grade gliomas?. <i>Neuro-Oncology</i> , 2018, 20, 1144-1144.	1.2	3
96	A gene expression signature predicts recurrence-free survival in meningioma. <i>Oncotarget</i> , 2018, 9, 16087-16098.	1.8	26
97	Human <i>TERT</i> promoter mutation enables survival advantage from <i>MGMT</i> promoter methylation in <i>IDH1</i> wild-type primary glioblastoma treated by standard chemoradiotherapy. <i>Neuro-Oncology</i> , 2017, 19, now189.	1.2	65
98	Phase I trial of aflibercept (VEGF trap) with radiation therapy and concomitant and adjuvant temozolomide in patients with high-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2017, 132, 181-188.	2.9	16
99	Incidence, survival, pathology, and genetics of adult Latino Americans with glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 132, 351-358.	2.9	34
100	Immunosuppressive tumor-infiltrating myeloid cells mediate adaptive immune resistance via a PD-1/PD-L1 mechanism in glioblastoma. <i>Neuro-Oncology</i> , 2017, 19, now287.	1.2	128
101	Modified Criteria for Radiographic Response Assessment in Glioblastoma Clinical Trials. <i>Neurotherapeutics</i> , 2017, 14, 307-320.	4.4	294
102	The Neurologic Assessment in Neuro-Oncology (NANO) scale: a tool to assess neurologic function for integration into the Response Assessment in Neuro-Oncology (RANO) criteria. <i>Neuro-Oncology</i> , 2017, 19, 625-635.	1.2	137
103	mTORC2 Regulates Amino Acid Metabolism in Cancer by Phosphorylation of the Cystine-Glutamate Antipporter xCT. <i>Molecular Cell</i> , 2017, 67, 128-138.e7.	9.7	147
104	Perfusion and diffusion MRI signatures in histologic and genetic subtypes of WHO grade II-III diffuse gliomas. <i>Journal of Neuro-Oncology</i> , 2017, 134, 177-188.	2.9	118
105	Randomized, Double-Blind, Placebo-Controlled, Multicenter Phase II Study of Onartuzumab Plus Bevacizumab Versus Placebo Plus Bevacizumab in Patients With Recurrent Glioblastoma: Efficacy, Safety, and Hepatocyte Growth Factor and O ⁶ -Methylguanine-DNA Methyltransferase Biomarker Analyses. <i>Journal of Clinical Oncology</i> , 2017, 35, 343-351.	1.6	110
106	Cytoplasmic p53 couples oncogene-driven glucose metabolism to apoptosis and is a therapeutic target in glioblastoma. <i>Nature Medicine</i> , 2017, 23, 1342-1351.	30.7	79
107	Detection of immune responses after immunotherapy in glioblastoma using PET and MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10220-10225.	7.1	79
108	NovoTTF: where to go from here?. <i>Neuro-Oncology</i> , 2017, 19, 605-608.	1.2	14

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109	Diffusion MRI Phenotypes Predict Overall Survival Benefit from Anti-VEGF Monotherapy in Recurrent Glioblastoma: Converging Evidence from Phase II Trials. <i>Clinical Cancer Research</i> , 2017, 23, 5745-5756.	7.0	53
110	Early experience with formalin-fixed paraffin-embedded (FFPE) based commercial clinical genomic profiling of gliomas-robust and informative with caveats. <i>Experimental and Molecular Pathology</i> , 2017, 103, 87-93.	2.1	7
111	Report of safety of pulse dosing of lapatinib with temozolomide and radiation therapy for newly-diagnosed glioblastoma in a pilot phase II study. <i>Journal of Neuro-Oncology</i> , 2017, 134, 357-362.	2.9	22
112	Baseline pretreatment contrast enhancing tumor volume including central necrosis is a prognostic factor in recurrent glioblastoma: evidence from single and multicenter trials. <i>Neuro-Oncology</i> , 2017, 19, 89-98.	1.2	68
113	NCMP-01. SEIZURE CONTROL AFTER INITIAL PRESENTATION IN IDH MUTATED GLIOMA PATIENTS. <i>Neuro-Oncology</i> , 2017, 19, vi135-vi136.	1.2	1
114	GENE-41. EPIGENETIC DOWN-REGULATION OF THE METALLOTHIONEIN FAMILY IN ISOCITRATE DEHYDROGENASE (IDH) MUTANT GLIOMAS. <i>Neuro-Oncology</i> , 2017, 19, vi101-vi101.	1.2	0
115	Adult Glioblastoma. <i>Journal of Clinical Oncology</i> , 2017, 35, 2402-2409.	1.6	561
116	PD-1 blockade enhances the vaccination-induced immune response in glioma. <i>JCI Insight</i> , 2016, 1, .	5.0	128
117	Single-Cell Phosphoproteomics Resolves Adaptive Signaling Dynamics and Informs Targeted Combination Therapy in Glioblastoma. <i>Cancer Cell</i> , 2016, 29, 563-573.	16.8	140
118	Upfront bevacizumab may extend survival for glioblastoma patients who do not receive second-line therapy: an exploratory analysis of AVAglio. <i>Neuro-Oncology</i> , 2016, 18, 1313-1318.	1.2	39
119	Large-scale assessment of the gliomasphere model system. <i>Neuro-Oncology</i> , 2016, 18, 1367-1378.	1.2	82
120	Biomarkers in NOA-04: another piece to the puzzle. <i>Neuro-Oncology</i> , 2016, 18, 1467-1469.	1.2	4
121	An LXR-Cholesterol Axis Creates a Metabolic Co-Dependency for Brain Cancers. <i>Cancer Cell</i> , 2016, 30, 683-693.	16.8	237
122	Phase I study of RO4929097 with bevacizumab in patients with recurrent malignant glioma. <i>Journal of Neuro-Oncology</i> , 2016, 130, 571-579.	2.9	39
123	Simulation, phantom validation, and clinical evaluation of fast pH-weighted molecular imaging using amine chemical exchange saturation transfer echo planar imaging (CEST-EPI) in glioma at 3T. <i>NMR in Biomedicine</i> , 2016, 29, 1563-1576.	2.8	51
124	Phase 1 trial of vocimagene amiretrorepvec and 5-fluorocytosine for recurrent high-grade glioma. <i>Science Translational Medicine</i> , 2016, 8, 341ra75.	12.4	158
125	Contrast-enhancing tumor growth dynamics of preoperative, treatment-naïve human glioblastoma. <i>Cancer</i> , 2016, 122, 1718-1727.	4.1	47
126	Bidirectional Contrast agent leakage correction of dynamic susceptibility contrast (DSC)-MRI improves cerebral blood volume estimation and survival prediction in recurrent glioblastoma treated with bevacizumab. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1229-1237.	3.4	27

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127	Emerging Approaches for Targeting Metabolic Vulnerabilities in Malignant Glioma. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 17.	4.2	15
128	The Impact of T2/FLAIR Evaluation per RANO Criteria on Response Assessment of Recurrent Glioblastoma Patients Treated with Bevacizumab. <i>Clinical Cancer Research</i> , 2016, 22, 575-581.	7.0	62
129	Orally administered colony stimulating factor 1 receptor inhibitor PLX3397 in recurrent glioblastoma: an Ivy Foundation Early Phase Clinical Trials Consortium phase II study. <i>Neuro-Oncology</i> , 2016, 18, 557-564.	1.2	432
130	Association between lesion location and language function in adult glioma using voxel-based lesion-symptom mapping. <i>NeuroImage: Clinical</i> , 2015, 9, 617-624.	2.7	23
131	SURG-09RESULTS OF A DOSE ESCALATION TRIAL OF TOCA 511 WITH TOCA FC IN RECURRENT HGG UNDERGOING REPEAT RESECTION. <i>Neuro-Oncology</i> , 2015, 17, v216.1-v216.	1.2	0
132	NIMG-24HIGH SPATIOTEMPORAL DYNAMIC SUSCEPTIBILITY CONTRAST (DSC) PERFUSION MRI USING MULTIBAND ECHOPLANAR IMAGING (MB-EPI). <i>Neuro-Oncology</i> , 2015, 17, v158.4-v159.	1.2	70
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