

# Tracy T Batchelor

## List of Publications by Year in descending order

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206  
papers

13,814  
citations

34105

52  
h-index

23533

111  
g-index

213  
all docs

213  
docs citations

213  
times ranked

16747  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Integrative Model of Cellular States, Plasticity, and Genetics for Glioblastoma. <i>Cell</i> , 2019, 178, 835-849.e21.	28.9	1,408
2	Genomic Characterization of Brain Metastases Reveals Branched Evolution and Potential Therapeutic Targets. <i>Cancer Discovery</i> , 2015, 5, 1164-1177.	9.4	821
3	Report of an International Workshop to Standardize Baseline Evaluation and Response Criteria for Primary CNS Lymphoma. <i>Journal of Clinical Oncology</i> , 2005, 23, 5034-5043.	1.6	729
4	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
5	Treatment of Primary CNS Lymphoma With Methotrexate and Deferred Radiotherapy: A Report of NABTT 96â€“07. <i>Journal of Clinical Oncology</i> , 2003, 21, 1044-1049.	1.6	499
6	Phase II Study of Cediranib, an Oral Panâ€“Vascular Endothelial Growth Factor Receptor Tyrosine Kinase Inhibitor, in Patients With Recurrent Glioblastoma. <i>Journal of Clinical Oncology</i> , 2010, 28, 2817-2823.	1.6	489
7	Phase III Randomized Trial Comparing the Efficacy of Cediranib As Monotherapy, and in Combination With Lomustine, Versus Lomustine Alone in Patients With Recurrent Glioblastoma. <i>Journal of Clinical Oncology</i> , 2013, 31, 3212-3218.	1.6	489
8	Developmental and oncogenic programs in H3K27M gliomas dissected by single-cell RNA-seq. <i>Science</i> , 2018, 360, 331-335.	12.6	461
9	Primary Vitreoretinal Lymphoma: A Report from an International Primary Central Nervous System Lymphoma Collaborative Group Symposium. <i>Oncologist</i> , 2011, 16, 1589-1599.	3.7	386
10	Mechanisms and therapeutic implications of hypermutation in gliomas. <i>Nature</i> , 2020, 580, 517-523.	27.8	374
11	Detection of 2-Hydroxyglutarate in <i>IDH</i>-Mutated Glioma Patients by In Vivo Spectral-Editing and 2D Correlation Magnetic Resonance Spectroscopy. <i>Science Translational Medicine</i> , 2012, 4, 116ra4.	12.4	367
12	Primary CNS Lymphoma. <i>Journal of Clinical Oncology</i> , 2006, 24, 1281-1288.	1.6	329
13	Extreme Vulnerability of IDH1 Mutant Cancers to NAD+ Depletion. <i>Cancer Cell</i> , 2015, 28, 773-784.	16.8	327
14	Results of Whole-Brain Radiation As Salvage of Methotrexate Failure for Immunocompetent Patients With Primary CNS Lymphoma. <i>Journal of Clinical Oncology</i> , 2005, 23, 1507-1513.	1.6	220
15	Brain Tumor Cells in Circulation Are Enriched for Mesenchymal Gene Expression. <i>Cancer Discovery</i> , 2014, 4, 1299-1309.	9.4	207
16	Phase II trial of sunitinib for recurrent and progressive atypical and anaplastic meningioma. <i>Neuro-Oncology</i> , 2015, 17, 116-121.	1.2	207
17	Clinical presentation, management, and biomarkers of neurotoxicity after adoptive immunotherapy with CAR T cells. <i>Blood</i> , 2019, 133, 2212-2221.	1.4	207
18	Treatment of Relapsed Central Nervous System Lymphoma with High-Dose Methotrexate. <i>Clinical Cancer Research</i> , 2004, 10, 5643-5646.	7.0	196

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19	Genomic characterization of human brain metastases identifies drivers of metastatic lung adenocarcinoma. <i>Nature Genetics</i> , 2020, 52, 371-377.	21.4	177
20	New Treatment Strategies for Malignant Gliomas. <i>Oncologist</i> , 1999, 4, 209-224.	3.7	147
21	Targetable Signaling Pathway Mutations Are Associated with Malignant Phenotype in IDH-Mutant Gliomas. <i>Clinical Cancer Research</i> , 2014, 20, 2898-2909.	7.0	146
22	Diagnostic, therapeutic, and prognostic implications of the 2021 World Health Organization classification of tumors of the central nervous system. <i>Cancer</i> , 2022, 128, 47-58.	4.1	132
23	Automatic assessment of glioma burden: a deep learning algorithm for fully automated volumetric and bidimensional measurement. <i>Neuro-Oncology</i> , 2019, 21, 1412-1422.	1.2	128
24	Treatment Response Assessment in IDH-Mutant Glioma Patients by Noninvasive 3D Functional Spectroscopic Mapping of 2-Hydroxyglutarate. <i>Clinical Cancer Research</i> , 2016, 22, 1632-1641.	7.0	127
25	Solid stress in brain tumours causes neuronal loss and neurological dysfunction and can be reversed by lithium. <i>Nature Biomedical Engineering</i> , 2019, 3, 230-245.	22.5	127
26	Pediatric and adult H3 K27M-mutant diffuse midline glioma treated with the selective DRD2 antagonist ONC201. <i>Journal of Neuro-Oncology</i> , 2019, 145, 97-105.	2.9	125
27	High-dose methotrexate for intraocular lymphoma. <i>Clinical Cancer Research</i> , 2003, 9, 711-5.	7.0	121
28	Announcing cIMPACT-NOW: the Consortium to Inform Molecular and Practical Approaches to CNS Tumor Taxonomy. <i>Acta Neuropathologica</i> , 2017, 133, 1-3.	7.7	120
29	A phase 2 study of the first imipridone ONC201, a selective DRD2 antagonist for oncology, administered every three weeks in recurrent glioblastoma. <i>Oncotarget</i> , 2017, 8, 79298-79304.	1.8	119
30	High-dose methotrexate for elderly patients with primary CNS lymphoma. <i>Neuro-Oncology</i> , 2009, 11, 211-215.	1.2	115
31	Myc-Driven Glycolysis Is a Therapeutic Target in Glioblastoma. <i>Clinical Cancer Research</i> , 2016, 22, 4452-4465.	7.0	112
32	Phase II study of panobinostat in combination with bevacizumab for recurrent glioblastoma and anaplastic glioma. <i>Neuro-Oncology</i> , 2015, 17, 862-867.	1.2	111
33	Radiation Therapy for Glioblastoma: American Society of Clinical Oncology Clinical Practice Guideline Endorsement of the American Society for Radiation Oncology Guideline. <i>Journal of Clinical Oncology</i> , 2017, 35, 361-369.	1.6	109
34	Pharmacodynamics of mutant-IDH1 inhibitors in glioma patients probed by in vivo 3D MRS imaging of 2-hydroxyglutarate. <i>Nature Communications</i> , 2018, 9, 1474.	12.8	106
35	Multicenter phase 1 trial of intraventricular immunochemotherapy in recurrent CNS lymphoma. <i>Blood</i> , 2013, 121, 745-751.	1.4	105
36	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

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37	Germline and somatic BAP1 mutations in high-grade rhabdoid meningiomas. <i>Neuro-Oncology</i> , 2017, 19, now235.	1.2	99
38	Phase 2 study of weekly irinotecan in adults with recurrent malignant glioma: Final report of NABTT 97-11. <i>Neuro-Oncology</i> , 2004, 6, 21-27.	1.2	98
39	Phase II study of monthly pasireotide LAR (SOM230C) for recurrent or progressive meningioma. <i>Neurology</i> , 2015, 84, 280-286.	1.1	92
40	New Directions in Anti-Angiogenic Therapy for Glioblastoma. <i>Neurotherapeutics</i> , 2017, 14, 321-332.	4.4	91
41	Single-arm, open-label phase 2 trial of pembrolizumab in patients with leptomeningeal carcinomatosis. <i>Nature Medicine</i> , 2020, 26, 1280-1284.	30.7	83
42	A Multicenter, Phase II, Randomized, Noncomparative Clinical Trial of Radiation and Temozolomide with or without Vandetanib in Newly Diagnosed Glioblastoma Patients. <i>Clinical Cancer Research</i> , 2015, 21, 3610-3618.	7.0	79
43	MYD88 L265P mutation and CDKN2A loss are early mutational events in primary central nervous system diffuse large B-cell lymphomas. <i>Blood Advances</i> , 2019, 3, 375-383.	5.2	77
44	The Alkylating Chemotherapeutic Temozolomide Induces Metabolic Stress in <i>IDH1</i> -Mutant Cancers and Potentiates NAD <sup>+</sup> Depletion-Mediated Cytotoxicity. <i>Cancer Research</i> , 2017, 77, 4102-4115.	0.9	74
45	Standard chemoradiation for glioblastoma results in progressive brain volume loss. <i>Neurology</i> , 2015, 85, 683-691.	1.1	70
46	Phase II study of tivozanib, an oral VEGFR inhibitor, in patients with recurrent glioblastoma. <i>Journal of Neuro-Oncology</i> , 2017, 131, 603-610.	2.9	69
47	Consensus recommendations for MRI and PET imaging of primary central nervous system lymphoma: guideline statement from the International Primary CNS Lymphoma Collaborative Group (IPCG). <i>Neuro-Oncology</i> , 2021, 23, 1056-1071.	1.2	68
48	Neurocognitive effects of proton radiation therapy in adults with low-grade glioma. <i>Journal of Neuro-Oncology</i> , 2016, 126, 157-164.	2.9	64
49	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
50	cIMPACT <sup>2</sup> NOW (the consortium to inform molecular and practical approaches to CNS tumor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 27, 851-852.	4.1	63
51	Introduction of novel agents in the treatment of primary CNS lymphoma. <i>Neuro-Oncology</i> , 2019, 21, 306-313.	1.2	63
52	Safety and efficacy of tisagenlecleucel in primary CNS lymphoma: a phase 1/2 clinical trial. <i>Blood</i> , 2022, 139, 2306-2315.	1.4	62
53	Supportive Care of Brain Tumor Patients. <i>Hematology/Oncology Clinics of North America</i> , 2006, 20, 1337-1361.	2.2	55
54	Glioblastoma care in the elderly. <i>Cancer</i> , 2016, 122, 189-197.	4.1	53

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55	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
56	Primary central nervous system lymphoma: A curable disease. <i>Hematological Oncology</i> , 2019, 37, 15-18.	1.7	53
57	Biological activity of weekly ONC201 in adult recurrent glioblastoma patients. <i>Neuro-Oncology</i> , 2020, 22, 94-102.	1.2	53
58	A phase I study of cediranib in combination with cilengitide in patients with recurrent glioblastoma. <i>Neuro-Oncology</i> , 2015, 17, 1386-1392.	1.2	50
59	Clinical and radiographic response following targeting of BCAN-NTRK1 fusion in glioneuronal tumor. <i>Npj Precision Oncology</i> , 2017, 1, 5.	5.4	49
60	Primary central nervous system lymphoma. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641879356.	3.5	48
61	Bevacizumab Reduces Permeability and Concurrent Temozolomide Delivery in a Subset of Patients with Recurrent Glioblastoma. <i>Clinical Cancer Research</i> , 2020, 26, 206-212.	7.0	48
62	Prospective, high-throughput molecular profiling of human gliomas. <i>Journal of Neuro-Oncology</i> , 2012, 110, 89-98.	2.9	47
63	Long-term outcomes and late adverse effects of a prospective study on proton radiotherapy for patients with low-grade glioma. <i>Radiotherapy and Oncology</i> , 2019, 137, 95-101.	0.6	46
64	Vaccination with Irradiated Autologous Tumor Cells Mixed with Irradiated GM-K562 Cells Stimulates Antitumor Immunity and T Lymphocyte Activation in Patients with Recurrent Malignant Glioma. <i>Clinical Cancer Research</i> , 2016, 22, 2885-2896.	7.0	45
65	Dopamine Receptor D5 is a Modulator of Tumor Response to Dopamine Receptor D2 Antagonism. <i>Clinical Cancer Research</i> , 2019, 25, 2305-2313.	7.0	43
66	High-dose chemotherapy with thiotepa, busulfan, and cyclophosphamide and autologous stem cell transplantation for patients with primary central nervous system lymphoma in first complete remission. <i>Cancer</i> , 2017, 123, 3073-3079.	4.1	41
67	Consensus Recommendations for the Diagnosis of Vitreoretinal Lymphoma. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 507-520.	1.8	41
68	Genotype-targeted local therapy of glioma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8388-E8394.	7.1	40
69	Recycling drug screen repurposes hydroxyurea as a sensitizer of glioblastomas to temozolomide targeting de novo DNA synthesis, irrespective of molecular subtype. <i>Neuro-Oncology</i> , 2018, 20, 642-654.	1.2	39
70	Increase of pseudoprogression and other treatment related effects in low-grade glioma patients treated with proton radiation and temozolomide. <i>Journal of Neuro-Oncology</i> , 2019, 142, 69-77.	2.9	39
71	Repeatability of Cerebral Perfusion Using Dynamic Susceptibility Contrast MRI in Glioblastoma Patients. <i>Translational Oncology</i> , 2015, 8, 137-146.	3.7	38
72	Accelerated progression of IDH mutant glioma after first recurrence. <i>Neuro-Oncology</i> , 2019, 21, 669-677.	1.2	38

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73	Phase I and Biomarker Study of Plerixafor and Bevacizumab in Recurrent High-Grade Glioma. <i>Clinical Cancer Research</i> , 2018, 24, 4643-4649.	7.0	37
74	Treatment-induced brain tissue necrosis: a clinical challenge in neuro-oncology. <i>Neuro-Oncology</i> , 2019, 21, 1118-1130.	1.2	37
75	Intraocular Methotrexate Level After High-Dose Intravenous Infusion. <i>Journal of Clinical Oncology</i> , 1999, 17, 1326c-1326c.	1.6	36
76	Upfront Surgical Resection of Melanoma Brain Metastases Provides a Bridge Toward Immunotherapy-Mediated Systemic Control. <i>Oncologist</i> , 2019, 24, 671-679.	3.7	36
77	The role of whole brain radiation in primary CNS lymphoma. <i>Blood</i> , 2016, 128, 32-36.	1.4	35
78	Dissecting inherent intratumor heterogeneity in patient-derived glioblastoma culture models. <i>Neuro-Oncology</i> , 2017, 19, now253.	1.2	35
79	Multimodality imaging and mathematical modelling of drug delivery to glioblastomas. <i>Interface Focus</i> , 2016, 6, 20160039.	3.0	34
80	Glioblastoma in elderly patients: solid conclusions built on shifting sand?. <i>Neuro-Oncology</i> , 2018, 20, 174-183.	1.2	33
81	Radiomics Repeatability Pitfalls in a Scan-Rescan MRI Study of Glioblastoma. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e190199.	5.8	32
82	Volumetric relationship between 2-hydroxyglutarate and FLAIR hyperintensity has potential implications for radiotherapy planning of mutant IDH glioma patients. <i>Neuro-Oncology</i> , 2016, 18, now100.	1.2	30
83	Isocitrate dehydrogenase mutation as a therapeutic target in gliomas. <i>Chinese Clinical Oncology</i> , 2017, 6, 33-33.	1.2	30
84	Feasibility, phase I, and phase II studies of tandutinib, an oral platelet-derived growth factor receptor- $\beta$ tyrosine kinase inhibitor, in patients with recurrent glioblastoma. <i>Neuro-Oncology</i> , 2017, 19, now185.	1.2	28
85	Cancer stem cell-related gene expression as a potential biomarker of response for first-in-class imipridone ONC201 in solid tumors. <i>PLoS ONE</i> , 2017, 12, e0180541.	2.5	28
86	Resolving the phylogenetic origin of glioblastoma via multifocal genomic analysis of pre-treatment and treatment-resistant autopsy specimens. <i>Npj Precision Oncology</i> , 2017, 1, 33.	5.4	27
87	PI3K/AKT/mTOR Pathway Alterations Promote Malignant Progression and Xenograft Formation in Oligodendroglial Tumors. <i>Clinical Cancer Research</i> , 2019, 25, 4375-4387.	7.0	26
88	Palbociclib demonstrates intracranial activity in progressive brain metastases harboring cyclin-dependent kinase pathway alterations. <i>Nature Cancer</i> , 2021, 2, 498-502.	13.2	26
89	Financially effective test algorithm to identify an aggressive, EGFR-amplified variant of IDH-wildtype, lower-grade diffuse glioma. <i>Neuro-Oncology</i> , 2019, 21, 596-605.	1.2	25
90	Primary dural lymphomas: Clinical presentation, management, and outcome. <i>Cancer</i> , 2020, 126, 2811-2820.	4.1	24

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91	Probabilistic atlas-based segmentation of combined T1-weighted and DUTE MRI for calculation of head attenuation maps in integrated PET/MRI scanners. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 4, 160-71.	1.0	23
92	Deformable image registration between pathological images and MR image via an optical macro image. <i>Pathology Research and Practice</i> , 2016, 212, 927-936.	2.3	18
93	Super-Resolution Whole-Brain 3D MR Spectroscopic Imaging for Mapping D-2-Hydroxyglutarate and Tumor Metabolism in Isocitrate Dehydrogenase 1α“mutated Human Gliomas. <i>Radiology</i> , 2020, 294, 589-597.	7.3	18
94	Myeloablative versus non-myeloablative consolidative chemotherapy for newly diagnosed primary central nervous system lymphoma: Results of CALGB 51101 (Alliance).. <i>Journal of Clinical Oncology</i> , 2021, 39, 7506-7506.	1.6	18
95	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
96	Early changes in glioblastoma metabolism measured by MR spectroscopic imaging during combination of anti-angiogenic cediranib and chemoradiation therapy are associated with survival. <i>Npj Precision Oncology</i> , 2017, 1, .	5.4	16
97	Perceptions of prognosis and goal of treatment in patients with malignant gliomas and their caregivers. <i>Neuro-Oncology Practice</i> , 2020, 7, 490-497.	1.6	16
98	Interim analysis of a phase I/II study of panobinostat in combination with bevacizumab for recurrent glioblastoma.. <i>Journal of Clinical Oncology</i> , 2013, 31, 2013-2013.	1.6	16
99	Genomic profiling of brain metastases: current knowledge and new frontiers. <i>Chinese Clinical Oncology</i> , 2015, 4, 22.	1.2	16
100	Cytotoxic chemotherapy: Advances in delivery, pharmacology, and testing. <i>Current Oncology Reports</i> , 2000, 2, 445-453.	4.0	14
101	High-dose Thiotepa, Busulfan, Cyclophosphamide, and Autologous Stem Cell Transplantation as Upfront Consolidation for Systemic Non-Hodgkin Lymphoma With Synchronous Central Nervous System Involvement. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, 884-888.	0.4	14
102	Effects of cediranib (VEGF signaling inhibitor) on edema in newly diagnosed glioblastoma patients during initial chemoradiation.. <i>Journal of Clinical Oncology</i> , 2012, 30, 2012-2012.	1.6	14
103	Primary Central Nervous System Lymphoma. <i>Neurologic Clinics</i> , 2018, 36, 517-532.	1.8	13
104	Myo-Inositol Levels Measured with MR Spectroscopy Can Help Predict Failure of Antiangiogenic Treatment in Recurrent Glioblastoma. <i>Radiology</i> , 2022, 302, 410-418.	7.3	13
105	Clinical utility of targeted next-generation sequencing assay in IDH-wildtype glioblastoma for therapy decision-making. <i>Neuro-Oncology</i> , 2022, 24, 1140-1149.	1.2	13
106	Standard chemoradiation in combination with VEGF targeted therapy for glioblastoma results in progressive gray and white matter volume loss. <i>Neuro-Oncology</i> , 2018, 20, 289-291.	1.2	12
107	An integrated RF-receive/B0-shim array coil boosts performance of whole-brain MR spectroscopic imaging at 7ÅT. <i>Scientific Reports</i> , 2020, 10, 15029.	3.3	12
108	Probing tumor microenvironment in patients with newly diagnosed glioblastoma during chemoradiation and adjuvant temozolomide with functional MRI. <i>Scientific Reports</i> , 2018, 8, 17062.	3.3	11



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109	Temozolomide therapy for aggressive functioning pituitary adenomas refractory to surgery and radiation: a case series. <i>Neuro-Oncology Practice</i> , 2018, 5, 64-68.	1.6	10
110	Genetically distinct glioma stem-like cell xenografts established from paired glioblastoma samples harvested before and after molecularly targeted therapy. <i>Scientific Reports</i> , 2019, 9, 139.	3.3	9
111	Pemetrexed in Recurrent or Progressive Central Nervous System Lymphoma: A Phase I Multicenter Clinical Trial. <i>Oncologist</i> , 2020, 25, 747-e1273.	3.7	9
112	Phase II trial of the phosphatidylinositol-3 kinase (PI3K) inhibitor buparlisib (BKM120) in recurrent glioblastoma.. <i>Journal of Clinical Oncology</i> , 2014, 32, 2019-2019.	1.6	9
113	Impact of histopathological transformation and overall survival in patients with progressive anaplastic glioma. <i>Journal of Clinical Neuroscience</i> , 2016, 31, 99-105.	1.5	8
114	Vascular dysfunction promotes regional hypoxia after bevacizumab therapy in recurrent glioblastoma patients. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa157.	0.7	8
115	Single-agent ONC201 in recurrent H3 K27M-mutant diffuse midline glioma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 3615-3615.	1.6	8
116	Effects of cediranib, a VEGF signaling inhibitor, in combination with chemoradiation on tumor blood flow and survival in newly diagnosed glioblastoma.. <i>Journal of Clinical Oncology</i> , 2012, 30, 2009-2009.	1.6	7
117	Association of PIK3CA-activating mutations with more disseminated disease at presentation and earlier recurrence in glioblastoma.. <i>Journal of Clinical Oncology</i> , 2013, 31, 2029-2029.	1.6	7
118	International Primary Central Nervous System Lymphoma Collaborative Group (IPCG) Study on Low-Grade Primary Central Nervous System Lymphoma in Immunocompetent Patients.. <i>Blood</i> , 2005, 106, 3343-3343.	1.4	7
119	Intra-axial brain tumors. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 135, 253-274.	1.8	6
120	MR spectroscopic imaging predicts early response to anti-angiogenic therapy in recurrent glioblastoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab060.	0.7	5
121	Treatment of Primary CNS Lymphoma: Maximizing Clinical Benefit, Minimizing Neurotoxicity. <i>Current Oncology Reports</i> , 2021, 23, 132.	4.0	5
122	Antiangiogenic Therapy for Glioblastoma: The Challenge of Translating Response Rate into Efficacy. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2013, , e71-e78.	3.8	5
123	CTNI-12. PRELIMINARY RESULTS OF THE ABEMACICLIB ARM IN THE INDIVIDUALIZED SCREENING TRIAL OF INNOVATIVE GLIOBLASTOMA THERAPY (INSIGHT): A PHASE II PLATFORM TRIAL USING BAYESIAN ADAPTIVE RANDOMIZATION. <i>Neuro-Oncology</i> , 2020, 22, ii44-ii44.	1.2	5
124	ACTR-61. A RANDOMIZED PHASE 2 TRIAL OF CEDIRANIB IN COMBINATION WITH OLAPARIB VERSUS BEVACIZUMAB IN PATIENTS WITH RECURRENT GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2019, 21, vi27-vi27.	1.2	4
125	Myeloablative versus non-myeloablative consolidative chemotherapy for newly diagnosed primary central nervous system lymphoma: Results of induction therapy in Alliance 51101.. <i>Journal of Clinical Oncology</i> , 2020, 38, 8042-8042.	1.6	4
126	CTNI-05. PRELIMINARY RESULTS OF THE NERATINIB ARM IN THE INDIVIDUALIZED SCREENING TRIAL OF INNOVATIVE GLIOBLASTOMA THERAPY (INSIGHT): A PHASE II PLATFORM TRIAL USING BAYESIAN ADAPTIVE RANDOMIZATION. <i>Neuro-Oncology</i> , 2021, 23, vi59-vi59.	1.2	4



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127	Neuro-oncology update: 2005. <i>Current Opinion in Neurology</i> , 2005, 18, 631.	3.6	3
128	Case 17-2012. <i>New England Journal of Medicine</i> , 2012, 366, 2112-2120.	27.0	3
129	ACTR-34. INTEGRATED CLINICAL EXPERIENCE WITH ONC201 IN PREVIOUSLY-TREATED H3 K27M-MUTANT GLIOMA PATIENTS. <i>Neuro-Oncology</i> , 2018, 20, vi19-vi19.	1.2	3
130	Wide Range of Clinical Outcomes in Patients with Gliomatosis Cerebri Growth Pattern: A Clinical, Radiographic, and Histopathologic Study. <i>Oncologist</i> , 2019, 24, 402-413.	3.7	3
131	Intracranial Foreign Body Granuloma Mimicking Brain Tumor Recurrence: A Case Series. <i>Oncologist</i> , 2021, 26, e893-e897.	3.7	3
132	Integrating Advanced Practice Providers in an Academic Department of Neurology. <i>Neurology: Clinical Practice</i> , 2021, 11, 10.1212/CPJ.0000000000001077.	1.6	3
133	Body CT and PET/CT detection of extracranial lymphoma in patients with newly diagnosed central nervous system lymphoma. <i>Neuro-Oncology</i> , 2022, 24, 482-491.	1.2	3
134	CTNI-11. CC-115 IN NEWLY DIAGNOSED MGMT UNMETHYLATED GLIOBLASTOMA IN THE INDIVIDUALIZED SCREENING TRIAL OF INNOVATIVE GLIOBLASTOMA THERAPY (INSIGHT): A PHASE II RANDOMIZED BAYESIAN ADAPTIVE PLATFORM TRIAL. <i>Neuro-Oncology</i> , 2020, 22, ii43-ii44.	1.2	3
135	High-Dose Methotrexate, Rituximab, and Temozolomide (MRT) for Patients with Primary CNS Lymphoma (PCNSL).. <i>Blood</i> , 2009, 114, 1672-1672.	1.4	3
136	Impact of adjuvant anti-VEGF therapy on treatment-related pseudoprogression in patients with newly diagnosed glioblastoma receiving chemoradiation with or without anti-VEGF therapy.. <i>Journal of Clinical Oncology</i> , 2012, 30, 2025-2025.	1.6	3
137	A phase I study of cediranib in combination with cilengitide in patients with recurrent glioblastoma.. <i>Journal of Clinical Oncology</i> , 2013, 31, 2054-2054.	1.6	3
138	Single agent ONC201 in adult recurrent H3 K27M-mutant glioma.. <i>Journal of Clinical Oncology</i> , 2019, 37, 3005-3005.	1.6	3
139	Factors associated with psychological distress in caregivers of patients with malignant gliomas. <i>Supportive Care in Cancer</i> , 2022, 30, 5811-5820.	2.2	3
140	Phase 2 trial of bavituximab with chemoradiation and adjuvant temozolomide in newly diagnosed glioblastoma.. <i>Journal of Clinical Oncology</i> , 2022, 40, 2030-2030.	1.6	3
141	ATPS-852-HYDROXYGLUTARATE DEPLETION IS NOT SUFFICIENT TO INHIBIT GROWTH OF SEVERAL PROGRESSIVE IDH1 MUTANT SOLID CANCER TYPES. <i>Neuro-Oncology</i> , 2015, 17, v37.2-v37.	1.2	2
142	PDCT-12. CLINICAL EFFICACY OF ONC201 IN THALAMIC H3 K27M-MUTANT GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, vi186-vi186.	1.2	2
143	Is it time to revisit R-CHOP for primary CNS lymphoma?. <i>Blood</i> , 2019, 134, 221-222.	1.4	2
144	Isolated Brain Parenchyma Relapse of Non-Hodgkinâ€™s Lymphoma (NHL): A Descriptive Analysis from the International Primary CNS Lymphoma Collaborative Group (IPCG).. <i>Blood</i> , 2006, 108, 2026-2026.	1.4	2

#	ARTICLE	IF	CITATIONS
145	ONC201 Depletes Cancer Stem Cells in Refractory Cancer Patient Samples. <i>Blood</i> , 2014, 124, 5219-5219.	1.4	2
146	Phase II trial of the phosphatidylinositol-3 kinase (PI3K) inhibitor BKM120 in recurrent glioblastoma (GBM).. <i>Journal of Clinical Oncology</i> , 2013, 31, 2015-2015.	1.6	2
147	Phase I study of plerixafor and bevacizumab in recurrent high-grade glioma.. <i>Journal of Clinical Oncology</i> , 2014, 32, 2031-2031.	1.6	2
148	Intratumoral activity of ONC201 in adult recurrent glioblastoma patients.. <i>Journal of Clinical Oncology</i> , 2018, 36, e14034-e14034.	1.6	2
149	Improving Dâ€²â€²-hydroxyglutarate MR spectroscopic imaging in mutant isocitrate dehydrogenase glioma patients with multiplexed RFâ€²receive/B<sub>O</sub>/sub>â€²shim array coils at 3â€²%T. <i>NMR in Biomedicine</i> , 2022, 35, 2.8 e4621.		2
150	Clinical efficacy of ONC201 in thalamic H3 K27M-mutant glioma.. <i>Journal of Clinical Oncology</i> , 2020, 38, 3617-3617.	1.6	2
151	HGG-18. CLINICAL EFFICACY OF ONC201 IN THALAMIC H3 K27M-MUTANT GLIOMA. <i>Neuro-Oncology</i> , 2020, 22, iii347-iii347.	1.2	2
152	In Vivo Absolute Metabolite Quantification Using a Multiplexed <scp>ERETICâ€²RX</scp> Array Coil for Wholeâ€²Brain <scp>MR</scp> Spectroscopic Imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 121-133.	3.4	2
153	Deep Learning Super-resolution MR Spectroscopic Imaging of Brain Metabolism and Mutant IDH Glioma. <i>Neuro-Oncology Advances</i> , 0, , .	0.7	2
154	Principles of pharmacotherapy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 134, 149-162.	1.8	1
155	ACTR-34. SINGLE AGENT ONC201 IN PREVIOUSLY-TREATED, PROGRESSIVE ADULT H3 K27M-MUTANT GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, vi20-vi21.	1.2	1
156	GENE-63. GENOMIC CHARACTERIZATION OF HUMAN BRAIN METASTASES IDENTIFIES NOVEL DRIVERS OF LUNG ADENOCARCINOMA PROGRESSION. <i>Neuro-Oncology</i> , 2019, 21, vi111-vi111.	1.2	1
157	Innovative Therapeutic Strategies for Primary CNS Lymphoma. <i>Current Treatment Options in Neurology</i> , 2021, 23, 1.	1.8	1
158	Effect of antiangiogenic therapy on tumor-associated macrophages in recurrent glioblastoma.. <i>Journal of Clinical Oncology</i> , 2012, 30, 2010-2010.	1.6	1
159	Panobinostat in combination with bevacizumab for recurrent glioblastoma and anaplastic glioma.. <i>Journal of Clinical Oncology</i> , 2014, 32, 2020-2020.	1.6	1
160	Phase II study of tivozanib, an oral VEGFR inhibitor, in patients with recurrent glioblastoma.. <i>Journal of Clinical Oncology</i> , 2015, 33, 2025-2025.	1.6	1
161	Phase I study of plerixafor and bevacizumab in recurrent high-grade glioma.. <i>Journal of Clinical Oncology</i> , 2015, 33, TPS2080-TPS2080.	1.6	1
162	Integrated clinical experience with ONC201 in H3 K27M glioma.. <i>Journal of Clinical Oncology</i> , 2018, 36, 2059-2059.	1.6	1

#	ARTICLE	IF	CITATIONS
163	Bayesian adaptive randomized trial design for patients with recurrent glioblastoma.. Journal of Clinical Oncology, 2012, 30, 2005-2005.	1.6	1
164	MYD88 L265P mutation and CDKN2A loss as early mutational events in primary central nervous system lymphomas.. Journal of Clinical Oncology, 2018, 36, e14041-e14041.	1.6	1
165	CTNI-37. EFFICACY OF ONC201 IN PATIENTS WITH ONC201 FOR RECURRENT H3 K27M-MUTANT DIFFUSE MIDLINE GLIOMA. Neuro-Oncology, 2020, 22, ii50-ii51.	1.2	1
166	Response to C. Massard et al. Journal of Clinical Oncology, 2012, 30, 563-564.	1.6	0
167	AT-37PHASE I STUDY OF PLERIXAFOR AND BEVACIZUMAB IN RECURRENT HIGH-GRADE GLIOMA. Neuro-Oncology, 2014, 16, v16-v17.	1.2	0
168	AT-36PANOBINOSTAT IN COMBINATION WITH BEVACIZUMAB FOR RECURRENT GLIOBLASTOMA AND ANAPLASTIC GLIOMA. Neuro-Oncology, 2014, 16, v16-v16.	1.2	0
169	Computationally simple analysis of matched, outcome-based studies of ordinal disease states. Statistics in Medicine, 2015, 34, 2514-2527.	1.6	0
170	HCP-03NEWLY DIAGNOSED SINGLE BRAIN MASS – IMPLEMENTATION AND PERFORMANCE OF A HOSPITAL-WIDE MANAGEMENT PATHWAY. Neuro-Oncology, 2015, 17, v101.3-v101.	1.2	0
171	ANGI-04Olig2 REGULATES Wnt7b EXPRESSION AND VASCULATURE CHARACTERISTICS IN GLIOMA. Neuro-Oncology, 2015, 17, v41.4-v41.	1.2	0
172	NIMG-29RADIOLABELED TEMOZOLOMIDE CAN MEASURE BEVACIZUMAB INDUCED VASCULAR MODULATION IN PATIENTS WITH RECURRENT GBM. Neuro-Oncology, 2015, 17, v160.1-v160.	1.2	0
173	HCP-12IMPROVING THE EFFICIENCY OF MOLECULAR TESTING FOR EXPEDITED BRAIN TUMOR PATIENT MANAGEMENT AND CLINICAL TRIAL ENROLLMENT. Neuro-Oncology, 2015, 17, v103.4-v104.	1.2	0
174	NIMG-22. MRI CHANGES IN NEWLY DIAGNOSED GLIOBLASTOMA DURING CHEMORADIATION AND ADJUVANT TEMOZOLOMIDE. Neuro-Oncology, 2016, 18, vi128-vi129.	1.2	0
175	NIMG-42. PENETRATION OF RADIOLABELED TEMOZOLOMIDE CORRELATES WITH CONTRAST ENHANCEMENT IN PATIENTS WITH RECURRENT GBM TREATED WITH BEVACIZUMAB. Neuro-Oncology, 2016, 18, vi133-vi133.	1.2	0
176	EXTH-14. THE ALKYLATING CHEMOTHERAPEUTIC TEMOZOLOMIDE INDUCES METABOLIC STRESS AND POTENTIATES NAD+ DEPLETION-MEDIATED CELL DEATH IN IDH1 MUTANT CANCERS. Neuro-Oncology, 2017, 19, vi75-vi75.	1.2	0
177	NIMG-01. DIFFUSION MRI PHENOTYPES PREDICT OVERALL SURVIVAL BENEFIT FROM ANTI-VEGF MONOTHERAPY IN GLIOBLASTOMA AT FIRST OR SECOND RELAPSE. Neuro-Oncology, 2017, 19, vi142-vi143.	1.2	0
178	Neuro-Oncology. Seminars in Neurology, 2018, 38, 003-004.	1.4	0
179	QOLP-23. PALLIATIVE CARE AND END OF LIFE HEALTHCARE UTILIZATION IN PATIENTS WITH INCURABLE PRIMARY MALIGNANT BRAIN TUMORS. Neuro-Oncology, 2018, 20, vi219-vi219.	1.2	0
180	EPID-11. PROGRESSION OF IDH MUTANT GLIOMA AFTER FIRST RECURRENCE: DEVELOPMENT OF A FEASIBLE CLINICAL TRIAL ENDPOINT IN THE RECURRENT SETTING. Neuro-Oncology, 2018, 20, vi82-vi82.	1.2	0

#	ARTICLE	IF	CITATIONS
181	CMET-16. THE ROLE OF SURGICAL RESECTION OF MELANOMA BRAIN METASTASES IN THE IMMUNOTHERAPY ERA. <i>Neuro-Oncology</i> , 2018, 20, vi56-vi57.	1.2	0
182	CSIG-34. PI3 KINASE PATHWAY ACTIVATION PROMOTES MALIGNANT PROGRESSION IN OLIGODENDROGLIAL TUMORS. <i>Neuro-Oncology</i> , 2018, 20, vi50-vi50.	1.2	0
183	QOLP-21. THE RELATIONSHIP BETWEEN CAREGIVING BURDEN AND ANXIETY SYMPTOMS IN CAREGIVERS OF PATIENTS WITH MALIGNANT GLIOMAS. <i>Neuro-Oncology</i> , 2018, 20, vi219-vi219.	1.2	0
184	NIMG-68. MRI CHANGES IN NEWLY DIAGNOSED GLIOBLASTOMA PATIENTS TREATED AS PART OF A PHASE II TRIAL WITH BAVITUXIMAB, RADIATION, AND TEMOZOLOMIDE. <i>Neuro-Oncology</i> , 2018, 20, vi191-vi191.	1.2	0
185	ACTR-33. TUMOR TISSUE PENETRATION AND PHARMACODYNAMICS OF ONC201 IN ADULT RECURRENT GLIOBLASTOMA PATIENTS. <i>Neuro-Oncology</i> , 2018, 20, vi18-vi19.	1.2	0
186	BSCI-10. NEUROLOGICAL DYSFUNCTION CAUSED BY BRAIN TUMOR-GENERATED SOLID STRESS IS REVERSED BY LITHIUM. <i>Neuro-Oncology Advances</i> , 2019, 1, i2-i3.	0.7	0
187	CMET-33. PHASE II STUDY OF PALBOCICLIB IN BRAIN METASTASES HARBORING CDK PATHWAY ALTERATIONS. <i>Neuro-Oncology</i> , 2019, 21, vi58-vi59.	1.2	0
188	The 1994 National Cancer Institute's strategy to fund multi-institutional, multidisciplinary consortia to design and conduct early phase clinical trials in patients with high grade gliomas.. <i>Journal of Clinical Oncology</i> , 2021, 39, 2003-2003.	1.6	0
189	Primary Central Nervous System Lymphoma of T Cell Origin: A Descriptive Analysis of 45 Cases from the International PCNSL Collaborative Group.. <i>Blood</i> , 2004, 104, 1372-1372.	1.4	0
190	Multicenter Phase I Trial of Intraventricular Immuno-Chemotherapy in Recurrent CNS Lymphoma. <i>Blood</i> , 2011, 118, 959-959.	1.4	0
191	Response of nonenhancing regions in glioblastoma to VEGF-signaling inhibitor cediranib correlates with tumor infiltration.. <i>Journal of Clinical Oncology</i> , 2012, 30, 3036-3036.	1.6	0
192	Update on Glioma Treatments in the United States. <i>Japanese Journal of Neurosurgery</i> , 2013, 22, 590-596.	0.0	0
193	Longitudinal diffusion MRI in PCNSL treated with methotrexate, rituximab, and temozolomide (MRT).. <i>Journal of Clinical Oncology</i> , 2014, 32, 8579-8579.	1.6	0
194	Targetable signaling pathway mutations and progression of IDH<sup>1</sup>-mutant glioma.. <i>Journal of Clinical Oncology</i> , 2014, 32, 2061-2061.	1.6	0
195	Phase II study of monthly pasireotide LAR (SOM230C) for recurrent or progressive meningioma: Final results.. <i>Journal of Clinical Oncology</i> , 2014, 32, 2027-2027.	1.6	0
196	ONC201, a small molecule Foxo3a activator, activity against patient-derived glioblastoma tumor-initiating cells.. <i>Journal of Clinical Oncology</i> , 2014, 32, e13022-e13022.	1.6	0
197	Characterizing glioma microenvironment with ultra-high gradient diffusion MRI.. <i>Journal of Clinical Oncology</i> , 2017, 35, 2050-2050.	1.6	0
198	Health care utilization and end of life care in patients with primary malignant brain tumors.. <i>Journal of Clinical Oncology</i> , 2018, 36, e14072-e14072.	1.6	0

#	ARTICLE	IF	CITATIONS
199	MRI changes in patients with newly diagnosed glioblastoma treated as part of a phase II trial with bavituximab, radiation, and temozolomide.. Journal of Clinical Oncology, 2020, 38, 2546-2546.	1.6	0
200	CTNI-40. EVALUATING FEASIBILITY AND EFFICIENCY OF PHASE II ADAPTIVE PLATFORM TRIAL DESIGNS BASED ON THE INDIVIDUALIZED SCREENING TRIAL OF INNOVATIVE GLIOBLASTOMA THERAPY (INSIGHt) EXPERIENCE. Neuro-Oncology, 2021, 23, vi68-vi69.	1.2	0
201	BIOM-09. MYO-INOSITOL LEVELS ON MR SPECTROSCOPY CAN PREDICT FAILURE OF ANTI-ANGIOGENIC TREATMENT IN RECURRENT GLIOBLASTOMA. Neuro-Oncology, 2021, 23, vi11-vi12.	1.2	0
202	TAMI-29. MR SPECTROSCOPY MEASURES OF LAC/NAA AND NAA/CHO DIFFERENTIATE SURVIVORSHIP IN PATIENTS WITH RECURRENT GLIOBLASTOMA TREATED WITH ANTI-ANGIOGENIC THERAPY. Neuro-Oncology, 2021, 23, vi204-vi204.	1.2	0
203	PATH-03. CLINICAL UTILITY OF NEXT GENERATION SEQUENCING IN IDH-WILDTYPE GLIOBLASTOMA: THE DANA-FARBER CANCER INSTITUTE EXPERIENCE. Neuro-Oncology, 2020, 22, ii164-ii164.	1.2	0
204	CTNI-17. CLINICAL EFFICACY AND PREDICTIVE BIOMARKERS OF ONC201 IN H3 K27M-MUTANT DIFFUSE MIDLINE GLIOMA. Neuro-Oncology, 2020, 22, ii45-ii46.	1.2	0
205	INNV-40. REAL WORLD INTEGRATION OF THE NEUROLOGIC ASSESSMENT IN NEURO-ONCOLOGY (NANO) SCALE IN CLINICAL PRACTICE IN PATIENTS WITH IDH-WT GBM. Neuro-Oncology, 2021, 23, vi114-vi114.	1.2	0
206	Central nervous system lymphoma. , 0, , 449-461.		0