

# Michael Weller

## List of Publications by Year in descending order

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795  
papers

98,812  
citations

528

127  
h-index

296

292  
g-index

824  
all docs

824  
docs citations

824  
times ranked

59158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapy plus Concomitant and Adjuvant Temozolomide for Glioblastoma. <i>New England Journal of Medicine</i> , 2005, 352, 987-996.	13.9	17,395
2	MGMT Gene Silencing and Benefit from Temozolomide in Glioblastoma. <i>New England Journal of Medicine</i> , 2005, 352, 997-1003.	13.9	6,573
3	Effects of radiotherapy with concomitant and adjuvant temozolomide versus radiotherapy alone on survival in glioblastoma in a randomised phase III study: 5-year analysis of the EORTC-NCIC trial. <i>Lancet Oncology</i> , The, 2009, 10, 459-466.	5.1	6,451
4	DNA methylation-based classification of central nervous system tumours. <i>Nature</i> , 2018, 555, 469-474.	13.7	1,872
5	Effect of Tumor-Treating Fields Plus Maintenance Temozolomide vs Maintenance Temozolomide Alone on Survival in Patients With Glioblastoma. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2306.	3.8	1,619
6	An endogenous tumour-promoting ligand of the human aryl hydrocarbon receptor. <i>Nature</i> , 2011, 478, 197-203.	13.7	1,514
7	Type and frequency of IDH1 and IDH2 mutations are related to astrocytic and oligodendroglial differentiation and age: a study of 1,010 diffuse gliomas. <i>Acta Neuropathologica</i> , 2009, 118, 469-474.	3.9	1,020
8	Temozolomide chemotherapy alone versus radiotherapy alone for malignant astrocytoma in the elderly: the NOA-08 randomised, phase 3 trial. <i>Lancet Oncology</i> , The, 2012, 13, 707-715.	5.1	980
9	Current state of immunotherapy for glioblastoma. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 422-442.	12.5	873
10	EANO guidelines on the diagnosis and treatment of diffuse gliomas of adulthood. <i>Nature Reviews Clinical Oncology</i> , 2021, 18, 170-186.	12.5	826
11	European Association for Neuro-Oncology (EANO) guideline on the diagnosis and treatment of adult astrocytic and oligodendroglial gliomas. <i>Lancet Oncology</i> , The, 2017, 18, e315-e329.	5.1	816
12	Effect of Nivolumab vs Bevacizumab in Patients With Recurrent Glioblastoma. <i>JAMA Oncology</i> , 2020, 6, 1003.	3.4	805
13	Cilengitide combined with standard treatment for patients with newly diagnosed glioblastoma with methylated MGMT promoter (CENTRIC EORTC 26071-22072 study): a multicentre, randomised, open-label, phase 3 trial. <i>Lancet Oncology</i> , The, 2014, 15, 1100-1108.	5.1	800
14	Rindopemutum with temozolomide for patients with newly diagnosed, EGFRvIII-expressing glioblastoma (ACT IV): a randomised, double-blind, international phase 3 trial. <i>Lancet Oncology</i> , The, 2017, 18, 1373-1385.	5.1	776
15	Long-term survival with glioblastoma multiforme. <i>Brain</i> , 2007, 130, 2596-2606.	3.7	748
16	NOA-04 Randomized Phase III Trial of Sequential Radiochemotherapy of Anaplastic Glioma With Procarbazine, Lomustine, and Vincristine or Temozolomide. <i>Journal of Clinical Oncology</i> , 2009, 27, 5874-5880.	0.8	743
17	Smac agonists sensitize for Apo2L/TRAIL- or anticancer drug-induced apoptosis and induce regression of malignant glioma in vivo. <i>Nature Medicine</i> , 2002, 8, 808-815.	15.2	741
18	Correlation of O <sup>6</sup> -Methylguanine Methyltransferase (MGMT) Promoter Methylation With Clinical Outcomes in Glioblastoma and Clinical Strategies to Modulate MGMT Activity. <i>Journal of Clinical Oncology</i> , 2008, 26, 4189-4199.	0.8	725

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19	Patients with IDH1 wild type anaplastic astrocytomas exhibit worse prognosis than IDH1-mutated glioblastomas, and IDH1 mutation status accounts for the unfavorable prognostic effect of higher age: implications for classification of gliomas. <i>Acta Neuropathologica</i> , 2010, 120, 707-718.	3.9	719
20	Glioma. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15017.	18.1	718
21	Lomustine and Bevacizumab in Progressive Glioblastoma. <i>New England Journal of Medicine</i> , 2017, 377, 1954-1963.	13.9	670
22	EANO guideline for the diagnosis and treatment of anaplastic gliomas and glioblastoma. <i>Lancet Oncology</i> , The, 2014, 15, e395-e403.	5.1	647
23	MGMT promoter methylation in malignant gliomas: ready for personalized medicine?. <i>Nature Reviews Neurology</i> , 2010, 6, 39-51.	4.9	644
24	EANO guidelines for the diagnosis and treatment of meningiomas. <i>Lancet Oncology</i> , The, 2016, 17, e383-e391.	5.1	627
25	cIMPACT-NOW update 3: recommended diagnostic criteria for "Diffuse astrocytic glioma, IDH-wildtype, with molecular features of glioblastoma, WHO grade IV" <i>Acta Neuropathologica</i> , 2018, 136, 805-810.	3.9	599
26	Standards of care for treatment of recurrent glioblastoma"are we there yet?. <i>Neuro-Oncology</i> , 2013, 15, 4-27.	0.6	592
27	DNA methylation-based classification and grading system for meningioma: a multicentre, retrospective analysis. <i>Lancet Oncology</i> , The, 2017, 18, 682-694.	5.1	586
28	Immunotherapy response assessment in neuro-oncology: a report of the RANO working group. <i>Lancet Oncology</i> , The, 2015, 16, e534-e542.	5.1	582
29	Response Assessment in Neuro-Oncology working group and European Association for Neuro-Oncology recommendations for the clinical use of PET imaging in gliomas. <i>Neuro-Oncology</i> , 2016, 18, 1199-1208.	0.6	566
30	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.	0.6	543
31	Molecular Predictors of Progression-Free and Overall Survival in Patients With Newly Diagnosed Glioblastoma: A Prospective Translational Study of the German Glioma Network. <i>Journal of Clinical Oncology</i> , 2009, 27, 5743-5750.	0.8	534
32	High-dose methotrexate with or without whole brain radiotherapy for primary CNS lymphoma (G-PCNSL-SG-1): a phase 3, randomised, non-inferiority trial. <i>Lancet Oncology</i> , The, 2010, 11, 1036-1047.	5.1	530
33	Advances in the molecular genetics of gliomas " implications for classification and therapy. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 434-452.	12.5	497
34	Nomograms for predicting survival of patients with newly diagnosed glioblastoma: prognostic factor analysis of EORTC and NCIC trial 26981-22981/CE.3. <i>Lancet Oncology</i> , The, 2008, 9, 29-38.	5.1	487
35	Programmed death ligand 1 expression and tumor-infiltrating lymphocytes in glioblastoma. <i>Neuro-Oncology</i> , 2015, 17, 1064-1075.	0.6	485
36	MGMT testing"the challenges for biomarker-based glioma treatment. <i>Nature Reviews Neurology</i> , 2014, 10, 372-385.	4.9	454

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37	Phase III Study of Enzastaurin Compared With Lomustine in the Treatment of Recurrent Intracranial Glioblastoma. <i>Journal of Clinical Oncology</i> , 2010, 28, 1168-1174.	0.8	450
38	Phase I/IIa Study of Cilengitide and Temozolomide With Concomitant Radiotherapy Followed by Cilengitide and Temozolomide Maintenance Therapy in Patients With Newly Diagnosed Glioblastoma. <i>Journal of Clinical Oncology</i> , 2010, 28, 2712-2718.	0.8	389
39	Single-Cell Mapping of Human Brain Cancer Reveals Tumor-Specific Instruction of Tissue-Invading Leukocytes. <i>Cell</i> , 2020, 181, 1626-1642.e20.	13.5	388
40	Molecular targeted therapy of glioblastoma. <i>Cancer Treatment Reviews</i> , 2019, 80, 101896.	3.4	386
41	Lomustine-temozolomide combination therapy versus standard temozolomide therapy in patients with newly diagnosed glioblastoma with methylated MGMT promoter (CeTeG/NOA <sup>09</sup> ): a randomised, open-label, phase 3 trial. <i>Lancet, The</i> , 2019, 393, 678-688.	6.3	384
42	Diagnosis and treatment of brain metastases from solid tumors: guidelines from the European Association of Neuro-Oncology (EANO). <i>Neuro-Oncology</i> , 2017, 19, 162-174.	0.6	381
43	SD-208, a Novel Transforming Growth Factor $\beta$ Receptor I Kinase Inhibitor, Inhibits Growth and Invasiveness and Enhances Immunogenicity of Murine and Human Glioma Cells In vitro and In vivo. <i>Cancer Research</i> , 2004, 64, 7954-7961.	0.4	380
44	Current concepts and management of glioblastoma. <i>Annals of Neurology</i> , 2011, 70, 9-21.	2.8	380
45	ATRX and IDH1-R132H immunohistochemistry with subsequent copy number analysis and IDH sequencing as a basis for an "integrated" diagnostic approach for adult astrocytoma, oligodendroglioma and glioblastoma. <i>Acta Neuropathologica</i> , 2015, 129, 133-146.	3.9	378
46	cIMPACT <sup>NOW</sup> update 6: new entity and diagnostic principle recommendations of the cIMPACT <sup>Utrecht</sup> meeting on future CNS tumor classification and grading. <i>Brain Pathology</i> , 2020, 30, 844-856.	2.1	363
47	Suppression of antitumor T cell immunity by the oncometabolite (R)-2-hydroxyglutarate. <i>Nature Medicine</i> , 2018, 24, 1192-1203.	15.2	359
48	Changing Paradigms"An Update on the Multidisciplinary Management of Malignant Glioma. <i>Oncologist</i> , 2006, 11, 165-180.	1.9	357
49	Joint EANM/EANO/RANO practice guidelines/SNMMI procedure standards for imaging of gliomas using PET with radiolabelled amino acids and [18F]FDG: version 1.0. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 540-557.	3.3	348
50	Consensus recommendations for a standardized Brain Tumor Imaging Protocol in clinical trials. <i>Neuro-Oncology</i> , 2015, 17, 1188-98.	0.6	346
51	cIMPACT-NOW update 5: recommended grading criteria and terminologies for IDH-mutant astrocytomas. <i>Acta Neuropathologica</i> , 2020, 139, 603-608.	3.9	344
52	Diagnosis and treatment of primary CNS lymphoma in immunocompetent patients: guidelines from the European Association for Neuro-Oncology. <i>Lancet Oncology, The</i> , 2015, 16, e322-e332.	5.1	340
53	Longitudinal molecular trajectories of diffuse glioma in adults. <i>Nature</i> , 2019, 576, 112-120.	13.7	320
54	Mechanisms of Chemoresistance to Alkylating Agents in Malignant Glioma. <i>Clinical Cancer Research</i> , 2008, 14, 2900-2908.	3.2	319

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55	Caspases as treatment targets in stroke and neurodegenerative diseases. <i>Annals of Neurology</i> , 1999, 45, 421-429.	2.8	315
56	Expression of the B7-related molecule B7-H1 by glioma cells: a potential mechanism of immune paralysis. <i>Cancer Research</i> , 2003, 63, 7462-7.	0.4	312
57	A Functional Role of HLA-G Expression in Human Gliomas: An Alternative Strategy of Immune Escape. <i>Journal of Immunology</i> , 2002, 168, 4772-4780.	0.4	310
58	Interim results from the CATNON trial (EORTC study 26053-22054) of treatment with concurrent and adjuvant temozolomide for 1p/19q non-co-deleted anaplastic glioma: a phase 3, randomised, open-label intergroup study. <i>Lancet, The</i> , 2017, 390, 1645-1653.	6.3	307
59	ATRX loss refines the classification of anaplastic gliomas and identifies a subgroup of IDH mutant astrocytic tumors with better prognosis. <i>Acta Neuropathologica</i> , 2013, 126, 443-451.	3.9	304
60	Novel, improved grading system(s) for IDH-mutant astrocytic gliomas. <i>Acta Neuropathologica</i> , 2018, 136, 153-166.	3.9	298
61	O6-methylguanine DNA methyltransferase and p53 status predict temozolomide sensitivity in human malignant glioma cells. <i>Journal of Neurochemistry</i> , 2006, 96, 766-776.	2.1	290
62	Glioblastoma. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 134, 381-397.	1.0	289
63	Neuroprotection by Hypoxic Preconditioning Requires Sequential Activation of Vascular Endothelial Growth Factor Receptor and Akt. <i>Journal of Neuroscience</i> , 2002, 22, 6401-6407.	1.7	279
64	RNA Interference Targeting Transforming Growth Factor- $\beta$ Enhances NKG2D-Mediated Antiglioma Immune Response, Inhibits Glioma Cell Migration and Invasiveness, and Abrogates Tumorigenicity In vivo. <i>Cancer Research</i> , 2004, 64, 7596-7603.	0.4	275
65	Immunosuppressive mechanisms in glioblastoma: Fig. 1.. <i>Neuro-Oncology</i> , 2015, 17, vii9-vii14.	0.6	275
66	MGMT methylation analysis of glioblastoma on the Infinium methylation BeadChip identifies two distinct CpG regions associated with gene silencing and outcome, yielding a prediction model for comparisons across datasets, tumor grades, and CIMP-status. <i>Acta Neuropathologica</i> , 2012, 124, 547-560.	3.9	274
67	Corticosteroids compromise survival in glioblastoma. <i>Brain</i> , 2016, 139, 1458-1471.	3.7	271
68	Toll-Like Receptor Engagement Enhances the Immunosuppressive Properties of Human Bone Marrow-Derived Mesenchymal Stem Cells by Inducing Indoleamine-2,3-dioxygenase-1 via Interferon- $\beta$ and Protein Kinase R. <i>Stem Cells</i> , 2009, 27, 909-919.	1.4	268
69	<i>MGMT</i> Promoter Methylation Is a Strong Prognostic Biomarker for Benefit from Dose-Intensified Temozolomide Rechallenge in Progressive Glioblastoma: The DIRECTOR Trial. <i>Clinical Cancer Research</i> , 2015, 21, 2057-2064.	3.2	264
70	Distribution of TERT promoter mutations in pediatric and adult tumors of the nervous system. <i>Acta Neuropathologica</i> , 2013, 126, 907-915.	3.9	254
71	Molecular classification of diffuse cerebral WHO grade II/III gliomas using genome- and transcriptome-wide profiling improves stratification of prognostically distinct patient groups. <i>Acta Neuropathologica</i> , 2015, 129, 679-693.	3.9	254
72	CD95/CD95 Ligand Interactions on Epithelial Cells in Host Defense to <i>Pseudomonas aeruginosa</i> . <i>Science</i> , 2000, 290, 527-530.	6.0	248

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73	Promoter methylation and expression of <i>MGMT</i> and the DNA mismatch repair genes <i>MLH1</i> , <i>MSH2</i> , <i>MSH6</i> and <i>PMS2</i> in paired primary and recurrent glioblastomas. <i>International Journal of Cancer</i> , 2011, 129, 659-670.	2.3	247
74	Efficacy and Tolerability of Temozolomide in an Alternating Weekly Regimen in Patients With Recurrent Glioma. <i>Journal of Clinical Oncology</i> , 2007, 25, 3357-3361.	0.8	237
75	Adult IDH wild type astrocytomas biologically and clinically resolve into other tumor entities. <i>Acta Neuropathologica</i> , 2015, 130, 407-417.	3.9	237
76	Glioma cell invasion: regulation of metalloproteinase activity by TGF-beta. <i>Journal of Neuro-Oncology</i> , 2001, 53, 177-185.	1.4	231
77	EANO guideline on the diagnosis and management of meningiomas. <i>Neuro-Oncology</i> , 2021, 23, 1821-1834.	0.6	230
78	Monocyte chemoattractant protein-1 increases microglial infiltration and aggressiveness of gliomas. <i>Annals of Neurology</i> , 2003, 54, 388-392.	2.8	226
79	Malignant glioma biology: Role for TGF- $\beta$ in growth, motility, angiogenesis, and immune escape. <i>Microscopy Research and Technique</i> , 2001, 52, 401-410.	1.2	224
80	ERGO: A pilot study of ketogenic diet in recurrent glioblastoma. <i>International Journal of Oncology</i> , 2014, 44, 1843-1852.	1.4	223
81	Predictive impact of <i>MGMT</i> promoter methylation in glioblastoma of the elderly. <i>International Journal of Cancer</i> , 2012, 131, 1342-1350.	2.3	220
82	EGFR Phosphorylates Tumor-Derived EGFRvIII Driving STAT3/5 and Progression in Glioblastoma. <i>Cancer Cell</i> , 2013, 24, 438-449.	7.7	219
83	Predicting response to cancer chemotherapy: the role of p53. <i>Cell and Tissue Research</i> , 1998, 292, 435-445.	1.5	217
84	Prognostic or predictive value of <i>MGMT</i> promoter methylation in gliomas depends on <i>IDH1</i> mutation. <i>Neurology</i> , 2013, 81, 1515-1522.	1.5	211
85	Local Fas/APO-1 (CD95) ligand-mediated tumor cell killing in vivo. <i>European Journal of Immunology</i> , 1995, 25, 2253-2258.	1.6	205
86	Locoregional Apo2L/TRAIL Eradicates Intracranial Human Malignant Glioma Xenografts in Athymic Mice in the Absence of Neurotoxicity. <i>Biochemical and Biophysical Research Communications</i> , 1999, 265, 479-483.	1.0	197
87	European Association for Neuro-Oncology (EANO) guidelines for palliative care in adults with glioma. <i>Lancet Oncology</i> , The, 2017, 18, e330-e340.	5.1	195
88	Distribution of EGFR amplification, combined chromosome 7 gain and chromosome 10 loss, and TERT promoter mutation in brain tumors and their potential for the reclassification of IDHwt astrocytoma to glioblastoma. <i>Acta Neuropathologica</i> , 2018, 136, 793-803.	3.9	195
89	TGF- $\beta$ and metalloproteinases differentially suppress NKG2D ligand surface expression on malignant glioma cells. <i>Brain</i> , 2006, 129, 2416-2425.	3.7	194
90	NKG2D-Based CAR T Cells and Radiotherapy Exert Synergistic Efficacy in Glioblastoma. <i>Cancer Research</i> , 2018, 78, 1031-1043.	0.4	193

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91	Surgery for primary CNS lymphoma? Challenging a paradigm. <i>Neuro-Oncology</i> , 2012, 14, 1481-1484.	0.6	192
92	Invasion patterns in brain metastases of solid cancers. <i>Neuro-Oncology</i> , 2013, 15, 1664-1672.	0.6	191
93	Anaplastic astrocytoma with piloid features, a novel molecular class of IDH wildtype glioma with recurrent MAPK pathway, CDKN2A/B and ATRX alterations. <i>Acta Neuropathologica</i> , 2018, 136, 273-291.	3.9	190
94	EANO guideline on the diagnosis and treatment of vestibular schwannoma. <i>Neuro-Oncology</i> , 2020, 22, 31-45.	0.6	190
95	Complete resection of contrast-enhancing tumor volume is associated with improved survival in recurrent glioblastoma—results from the DIRECTOR trial. <i>Neuro-Oncology</i> , 2016, 18, 549-556.	0.6	187
96	Induction of Nitric Oxide Synthase and Nitric Oxide-Mediated Apoptosis in Neuronal PC12 Cells After Stimulation with Tumor Necrosis Factor- $\alpha$ /Lipopolysaccharide. <i>Journal of Neurochemistry</i> , 1998, 71, 88-94.	2.1	186
97	DNA methylation profiling to predict recurrence risk in meningioma: development and validation of a nomogram to optimize clinical management. <i>Neuro-Oncology</i> , 2019, 21, 901-910.	0.6	184
98	Molecular Markers in Low-Grade Gliomas: Predictive or Prognostic?. <i>Clinical Cancer Research</i> , 2011, 17, 4588-4599.	3.2	179
99	A specific miRNA signature in the peripheral blood of glioblastoma patients. <i>Journal of Neurochemistry</i> , 2011, 118, 449-457.	2.1	177
100	Intratumoral IL-12 combined with CTLA-4 blockade elicits T cell-mediated glioma rejection. <i>Journal of Experimental Medicine</i> , 2013, 210, 2803-2811.	4.2	177
101	Integrated DNA methylation and copy-number profiling identify three clinically and biologically relevant groups of anaplastic glioma. <i>Acta Neuropathologica</i> , 2014, 128, 561-571.	3.9	176
102	EANO guidelines for the diagnosis and treatment of ependymal tumors. <i>Neuro-Oncology</i> , 2018, 20, 445-456.	0.6	173
103	Evolutionary Trajectories of IDHWT Glioblastomas Reveal a Common Path of Early Tumorigenesis Instigated Years ahead of Initial Diagnosis. <i>Cancer Cell</i> , 2019, 35, 692-704.e12.	7.7	172
104	Molecular neuro-oncology in clinical practice: a new horizon. <i>Lancet Oncology</i> , The, 2013, 14, e370-e379.	5.1	167
105	Phase III trial of chemoradiotherapy with temozolomide plus nivolumab or placebo for newly diagnosed glioblastoma with methylated <i>MGMT</i> promoter. <i>Neuro-Oncology</i> , 2022, 24, 1935-1949.	0.6	165
106	APO2 ligand: a novel lethal weapon against malignant glioma?. <i>FEBS Letters</i> , 1998, 427, 124-128.	1.3	164
107	Therapeutic options in recurrent glioblastoma—An update. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 99, 389-408.	2.0	161
108	Secreted Frizzled-related proteins inhibit motility and promote growth of human malignant glioma cells. <i>Oncogene</i> , 2000, 19, 4210-4220.	2.6	159

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109	Does Valproic Acid or Levetiracetam Improve Survival in Glioblastoma? A Pooled Analysis of Prospective Clinical Trials in Newly Diagnosed Glioblastoma. <i>Journal of Clinical Oncology</i> , 2016, 34, 731-739.	0.8	159
110	MICA/NKG2D-mediated immunogene therapy of experimental gliomas. <i>Cancer Research</i> , 2003, 63, 8996-9006.	0.4	158
111	Long-Term Survival in Primary Glioblastoma With Versus Without Isocitrate Dehydrogenase Mutations. <i>Clinical Cancer Research</i> , 2013, 19, 5146-5157.	3.2	157
112	PET imaging in patients with meningiomaâ€”report of the RANO/PET Group. <i>Neuro-Oncology</i> , 2017, 19, 1576-1587.	0.6	157
113	Personalized care in neuro-oncology coming of age: why we need MGMT and 1p/19q testing for malignant glioma patients in clinical practice. <i>Neuro-Oncology</i> , 2012, 14, iv100-iv108.	0.6	154
114	Predicting chemoresistance in human malignant glioma cells: The role of molecular genetic analyses. <i>International Journal of Cancer</i> , 1998, 79, 640-644.	2.3	153
115	Phase II Trial of Lomustine Plus Temozolomide Chemotherapy in Addition to Radiotherapy in Newly Diagnosed Glioblastoma: UKT-03. <i>Journal of Clinical Oncology</i> , 2006, 24, 4412-4417.	0.8	152
116	mTOR target NDRG1 confers MGMT-dependent resistance to alkylating chemotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 409-414.	3.3	152
117	Epidermal Growth Factor Receptor Variant III (EGFRvIII) Positivity in <i>EGFR</i>-Amplified Glioblastomas: Prognostic Role and Comparison between Primary and Recurrent Tumors. <i>Clinical Cancer Research</i> , 2017, 23, 6846-6855.	3.2	151
118	Leptomeningeal metastasis: survival and prognostic factors in 155 patients. <i>Journal of the Neurological Sciences</i> , 2004, 223, 167-178.	0.3	150
119	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.	0.6	150
120	Epidermal Growth Factor Receptor Extracellular Domain Mutations in Glioblastoma Present Opportunities for Clinical Imaging and Therapeutic Development. <i>Cancer Cell</i> , 2018, 34, 163-177.e7.	7.7	145
121	Macrophage Migration Inhibitory Factor Contributes to the Immune Escape of Ovarian Cancer by Down-Regulating NKG2D. <i>Journal of Immunology</i> , 2008, 180, 7338-7348.	0.4	144
122	Biological tumor volume in <sup>18</sup>F-FET-PET before radiochemotherapy correlates with survival in GBM. <i>Neurology</i> , 2015, 84, 710-719.	1.5	144
123	New (alternative) temozolomide regimens for the treatment of glioma. <i>Neuro-Oncology</i> , 2009, 11, 69-79.	0.6	142
124	CAMTA1 is a novel tumour suppressor regulated by miR-9/9<sup>*</sup> in glioblastoma stem cells. <i>EMBO Journal</i> , 2011, 30, 4309-4322.	3.5	141
125	PET imaging in patients with brain metastasisâ€”report of the RANO/PET group. <i>Neuro-Oncology</i> , 2019, 21, 585-595.	0.6	139
126	HLA-E Protects Glioma Cells from NKG2D-Mediated Immune Responses In Vitro: Implications for Immune Escape In Vivo. <i>Journal of Neuropathology and Experimental Neurology</i> , 2005, 64, 523-528.	0.9	137



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127	Imatinib in combination with hydroxyurea versus hydroxyurea alone as oral therapy in patients with progressive pretreated glioblastoma resistant to standard dose temozolomide. <i>Journal of Neuro-Oncology</i> , 2010, 96, 393-402.	1.4	137
128	Neuro-Oncology Working Group 01 Trial of Nimustine Plus Teniposide Versus Nimustine Plus Cytarabine Chemotherapy in Addition to Involved-Field Radiotherapy in the First-Line Treatment of Malignant Glioma. <i>Journal of Clinical Oncology</i> , 2003, 21, 3276-3284.	0.8	134
129	Adjuvant and concurrent temozolomide for 1p/19q non-co-deleted anaplastic glioma (CATNON; EORTC Tj ETQq1 1 0.784314 rgBT /C <i>Oncology, The</i> , 2021, 22, 813-823.	5.1	132
130	Combined 1p/19q Loss in Oligodendroglial Tumors: Predictive or Prognostic Biomarker?. <i>Clinical Cancer Research</i> , 2007, 13, 6933-6937.	3.2	131
131	Epilepsy meets cancer: when, why, and what to do about it?. <i>Lancet Oncology, The</i> , 2012, 13, e375-e382.	5.1	131
132	Optimal management of elderly patients with glioblastoma. <i>Cancer Treatment Reviews</i> , 2013, 39, 350-357.	3.4	131
133	Consensus recommendations for a standardized brain tumor imaging protocol for clinical trials in brain metastases. <i>Neuro-Oncology</i> , 2020, 22, 757-772.	0.6	131
134	Transforming Growth Factors $\beta$ 1 (TGF- $\beta$ 1) and TGF- $\beta$ 2 Promote Glioma Cell Migration via Up-Regulation of $\alpha$ 3 $\beta$ 1 Integrin Expression. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 607-611.	1.0	130
135	Long-term analysis of the NOA-04 randomized phase III trial of sequential radiochemotherapy of anaplastic glioma with PCV or temozolomide. <i>Neuro-Oncology</i> , 2016, 18, now133.	0.6	130
136	Antiangiogenic Therapy for Glioblastoma: Current Status and Future Prospects. <i>Clinical Cancer Research</i> , 2014, 20, 5612-5619.	3.2	129
137	Neutrophils Obstructing Brain Capillaries Are a Major Cause of No-Reflow in Ischemic Stroke. <i>Cell Reports</i> , 2020, 33, 108260.	2.9	129
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