

Ahmed Idbaih

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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.

182
papers

11,430
citations

49
h-index

104
g-index

200
ext. papers

14,050
ext. citations

7.9
avg, IF

5.72
L-index

#	Paper	IF	Citations
182	Effect of Tumor-Treating Fields Plus Maintenance Temozolomide vs Maintenance Temozolomide Alone on Survival in Patients With Glioblastoma: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2306-2316	27.4	875
181	Isocitrate dehydrogenase 1 codon 132 mutation is an important prognostic biomarker in gliomas. <i>Journal of Clinical Oncology</i> , 2009 , 27, 4150-4	2.2	752
180	Maintenance Therapy With Tumor-Treating Fields Plus Temozolomide vs Temozolomide Alone for Glioblastoma: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 2535-43	27.4	696
179	Genome-wide association study identifies five susceptibility loci for glioma. <i>Nature Genetics</i> , 2009 , 41, 899-904	36.3	640
178	Rindopepimut with temozolomide for patients with newly diagnosed, EGFRVIII-expressing glioblastoma (ACT IV): a randomised, double-blind, international phase 3 trial. <i>Lancet Oncology, The</i> , 2017 , 18, 1373-1385	21.7	518
177	Primary brain tumours in adults. <i>Lancet, The</i> , 2012 , 379, 1984-96	40	447
176	Lomustine and Bevacizumab in Progressive Glioblastoma. <i>New England Journal of Medicine</i> , 2017 , 377, 1954-1963	59.2	425
175	Clinical trial of blood-brain barrier disruption by pulsed ultrasound. <i>Science Translational Medicine</i> , 2016 , 8, 343re2	17.5	377
174	IDH1 and IDH2 mutations are prognostic but not predictive for outcome in anaplastic oligodendroglial tumors: a report of the European Organization for Research and Treatment of Cancer Brain Tumor Group. <i>Clinical Cancer Research</i> , 2010 , 16, 1597-604	12.9	328
173	A new alternative mechanism in glioblastoma vascularization: tubular vasculogenic mimicry. <i>Brain</i> , 2010 , 133, 973-82	11.2	271
172	MRI of clot in cerebral venous thrombosis: high diagnostic value of susceptibility-weighted images. <i>Stroke</i> , 2006 , 37, 991-5	6.7	188
171	Reproducible and sustained efficacy of targeted therapy with vemurafenib in patients with BRAF(V600E)-mutated Erdheim-Chester disease. <i>Journal of Clinical Oncology</i> , 2015 , 33, 411-8	2.2	186
170	DNA Methylation and Somatic Mutations Converge on the Cell Cycle and Define Similar Evolutionary Histories in Brain Tumors. <i>Cancer Cell</i> , 2015 , 28, 307-317	24.3	176
169	Detection, Characterization, and Inhibition of FGFR-TACC Fusions in IDH Wild-type Glioma. <i>Clinical Cancer Research</i> , 2015 , 21, 3307-17	12.9	176
168	Mechanisms and therapeutic implications of hypermutation in gliomas. <i>Nature</i> , 2020 , 580, 517-523	50.4	172
167	Recurrent mutations of MYD88 and TBL1XR1 in primary central nervous system lymphomas. <i>Clinical Cancer Research</i> , 2012 , 18, 5203-11	12.9	170
166	Genome-wide association study of glioma subtypes identifies specific differences in genetic susceptibility to glioblastoma and non-glioblastoma tumors. <i>Nature Genetics</i> , 2017 , 49, 789-794	36.3	163

165	Two types of chromosome 1p losses with opposite significance in gliomas. <i>Annals of Neurology</i> , 2005 , 58, 483-7	9.4	138
164	Chromosome 7p11.2 (EGFR) variation influences glioma risk. <i>Human Molecular Genetics</i> , 2011 , 20, 2897-904	9.4	129
163	Safety and Feasibility of Repeated and Transient Blood-Brain Barrier Disruption by Pulsed Ultrasound in Patients with Recurrent Glioblastoma. <i>Clinical Cancer Research</i> , 2019 , 25, 3793-3801	12.9	127
162	Anaplastic oligodendrogliomas with 1p19q codeletion have a proneural gene expression profile. <i>Molecular Cancer</i> , 2008 , 7, 41	42.1	127
161	Histiocytoses: emerging neoplasia behind inflammation. <i>Lancet Oncology, The</i> , 2017 , 18, e113-e125	21.7	124
160	Molecular classification of anaplastic oligodendroglioma using next-generation sequencing: a report of the prospective randomized EORTC Brain Tumor Group 26951 phase III trial. <i>Neuro-Oncology</i> , 2016 , 18, 388-400	1	102
159	Methylation profiling identifies 2 groups of gliomas according to their tumorigenesis. <i>Neuro-Oncology</i> , 2011 , 13, 84-98	1	99
158	Targeted therapies in 54 patients with Erdheim-Chester disease, including follow-up after interruption (the LOVE study). <i>Blood</i> , 2017 , 130, 1377-1380	2.2	95
157	A hypermethylated phenotype is a better predictor of survival than MGMT methylation in anaplastic oligodendroglial brain tumors: a report from EORTC study 26951. <i>Clinical Cancer Research</i> , 2011 , 17, 7148-55	12.9	93
156	Clinical Spectrum of Encephalitis Associated With Antibodies Against the α Amino-3-Hydroxy-5-Methyl-4-Isoxazolepropionic Acid Receptor: Case Series and Review of the Literature. <i>JAMA Neurology</i> , 2015 , 72, 1163-9	17.2	91
155	BAC array CGH distinguishes mutually exclusive alterations that define clinicogenetic subtypes of gliomas. <i>International Journal of Cancer</i> , 2008 , 122, 1778-86	7.5	90
154	MGMT-STP27 methylation status as predictive marker for response to PCV in anaplastic Oligodendrogliomas and Oligoastrocytomas. A report from EORTC study 26951. <i>Clinical Cancer Research</i> , 2013 , 19, 5513-22	12.9	89
153	Influence of Treatment With Tumor-Treating Fields on Health-Related Quality of Life of Patients With Newly Diagnosed Glioblastoma: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Oncology</i> , 2018 , 4, 495-504	13.4	86
152	A tumor growth inhibition model for low-grade glioma treated with chemotherapy or radiotherapy. <i>Clinical Cancer Research</i> , 2012 , 18, 5071-80	12.9	84
151	Intrinsic molecular subtypes of glioma are prognostic and predict benefit from adjuvant procarbazine, lomustine, and vincristine chemotherapy in combination with other prognostic factors in anaplastic oligodendroglial brain tumors: a report from EORTC study 26951. <i>Journal of Clinical Oncology</i> , 2013 , 31, 328-36	2.2	80
150	Same-day genomic and epigenomic diagnosis of brain tumors using real-time nanopore sequencing. <i>Acta Neuropathologica</i> , 2017 , 134, 691-703	14.3	78
149	Enhanced antitumor efficacy of biocompatible magnetosomes for the magnetic hyperthermia treatment of glioblastoma. <i>Theranostics</i> , 2017 , 7, 4618-4631	12.1	72
148	Prognostic impact of the 2016 WHO classification of diffuse gliomas in the French POLA cohort. <i>Acta Neuropathologica</i> , 2016 , 132, 625-34	14.3	72

147	Vemurafenib for Refractory Multisystem Langerhans Cell Histiocytosis in Children: An International Observational Study. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2857-2865	2.2	68
146	Myxoid malignant fibrous histiocytoma and pleomorphic liposarcoma share very similar genomic imbalances. <i>Laboratory Investigation</i> , 2005 , 85, 176-81	5.9	68
145	Drug sensitivity of single cancer cells is predicted by changes in mass accumulation rate. <i>Nature Biotechnology</i> , 2016 , 34, 1161-1167	44.5	68
144	ASPM-associated stem cell proliferation is involved in malignant progression of gliomas and constitutes an attractive therapeutic target. <i>Cancer Cell International</i> , 2010 , 10, 1	6.4	64
143	Molecular analysis of diffuse intrinsic brainstem gliomas in adults. <i>Journal of Neuro-Oncology</i> , 2014 , 116, 405-11	4.8	59
142	Proton magnetic resonance spectroscopy predicts proliferative activity in diffuse low-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2008 , 87, 181-7	4.8	59
141	Integrated multi-omics analysis of oligodendroglial tumours identifies three subgroups of 1p/19q co-deleted gliomas. <i>Nature Communications</i> , 2016 , 7, 11263	17.4	55
140	Contrast enhancement in 1p/19q-codeleted anaplastic oligodendrogliomas is associated with 9p loss, genomic instability, and angiogenic gene expression. <i>Neuro-Oncology</i> , 2014 , 16, 662-70	1	55
139	Blood-brain barrier, cytotoxic chemotherapies and glioblastoma. <i>Expert Review of Neurotherapeutics</i> , 2016 , 16, 1285-1300	4.3	54
138	Preclinical Efficacy of the MDM2 Inhibitor RG7112 in MDM2-Amplified and TP53 Wild-type Glioblastomas. <i>Clinical Cancer Research</i> , 2016 , 22, 1185-96	12.9	54
137	Development of non-pyrogenic magnetosome minerals coated with poly-L-lysine leading to full disappearance of intracranial U87-Luc glioblastoma in 100% of treated mice using magnetic hyperthermia. <i>Biomaterials</i> , 2017 , 141, 210-222	15.6	54
136	Phenotypes and survival in Erdheim-Chester disease: Results from a 165-patient cohort. <i>American Journal of Hematology</i> , 2018 , 93, E114-E117	7.1	53
135	Diagnostic and prognostic value of preoperative combined GFAP, IGFBP-2, and YKL-40 plasma levels in patients with glioblastoma. <i>Cancer</i> , 2014 , 120, 3972-80	6.4	51
134	Bevacizumab and temozolomide in patients with first recurrence of WHO grade II and III glioma, without 1p/19q co-deletion (TAVAREC): a randomised controlled phase 2 EORTC trial. <i>Lancet Oncology</i> , 2018 , 19, 1170-1179	21.7	49
133	Predictive and prognostic factors for gliomas. <i>Expert Review of Anticancer Therapy</i> , 2011 , 11, 781-9	3.5	49
132	Genetic risk profiles identify different molecular etiologies for glioma. <i>Clinical Cancer Research</i> , 2010 , 16, 5252-9	12.9	48
131	Molecular genetic markers as predictors of response to chemotherapy in gliomas. <i>Current Opinion in Oncology</i> , 2007 , 19, 606-11	4.2	48
130	Retinoic acid therapy in "degenerative-like" neuro-langerhans cell histiocytosis: a prospective pilot study. <i>Pediatric Blood and Cancer</i> , 2004 , 43, 55-8	3	48

129	Dramatic response of a BRAF V600E-mutated primary CNS histiocytic sarcoma to vemurafenib. <i>Neurology</i> , 2014 , 83, 1478-80	6.5	47
128	Emerging circulating biomarkers in glioblastoma: promises and challenges. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 1311-23	3.8	45
127	CDKN2A homozygous deletion is a strong adverse prognosis factor in diffuse malignant IDH-mutant gliomas. <i>Neuro-Oncology</i> , 2019 , 21, 1519-1528	1	45
126	Deciphering the 8q24.21 association for glioma. <i>Human Molecular Genetics</i> , 2013 , 22, 2293-302	5.6	45
125	Genetic alterations associated with acquired temozolomide resistance in SNB-19, a human glioma cell line. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 2182-92	6.1	45
124	IDH1 gene mutations: a new paradigm in glioma prognosis and therapy?. <i>Oncologist</i> , 2010 , 15, 196-9	5.7	43
123	Genomic changes in progression of low-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2008 , 90, 133-40	4.8	43
122	Chains of magnetosomes with controlled endotoxin release and partial tumor occupation induce full destruction of intracranial U87-Luc glioma in mice under the application of an alternating magnetic field. <i>Journal of Controlled Release</i> , 2017 , 262, 259-272	11.7	40
121	Association between glioma susceptibility loci and tumour pathology defines specific molecular etiologies. <i>Neuro-Oncology</i> , 2013 , 15, 542-7	1	40
120	Prophylactic intrathecal chemotherapy in primary CNS lymphoma. <i>Journal of Neuro-Oncology</i> , 2012 , 106, 143-6	4.8	39
119	Efficacy of vinblastine in central nervous system Langerhans cell histiocytosis: a nationwide retrospective study. <i>Orphanet Journal of Rare Diseases</i> , 2011 , 6, 83	4.2	39
118	Prognostic value of Ki67 index in anaplastic oligodendroglial tumours--a translational study of the European Organization for Research and Treatment of Cancer Brain Tumor Group. <i>Histopathology</i> , 2012 , 60, 885-94	7.3	38
117	Diagnostic and prognostic markers in gliomas. <i>Current Opinion in Oncology</i> , 2009 , 21, 537-42	4.2	38
116	Therapeutic application of noncytotoxic molecular targeted therapy in gliomas: growth factor receptors and angiogenesis inhibitors. <i>Oncologist</i> , 2008 , 13, 978-92	5.7	38
115	Mitotic index, microvascular proliferation, and necrosis define 3 groups of 1p/19q codeleted anaplastic oligodendrogliomas associated with different genomic alterations. <i>Neuro-Oncology</i> , 2014 , 16, 1244-54	1	35
114	Prognostic stratification of gliomatosis cerebri by IDH1 R132H and INA expression. <i>Journal of Neuro-Oncology</i> , 2011 , 105, 219-24	4.8	35
113	CRX is a diagnostic marker of retinal and pineal lineage tumors. <i>PLoS ONE</i> , 2009 , 4, e7932	3.7	35
112	An ANOCEF genomic and transcriptomic microarray study of the response to radiotherapy or to alkylating first-line chemotherapy in glioblastoma patients. <i>Molecular Cancer</i> , 2010 , 9, 234	42.1	34

111	Diagnostic and prognostic value of alpha internexin expression in a series of 409 gliomas. <i>European Journal of Cancer</i> , 2011 , 47, 802-8	7.5	33
110	Recurrent Glioblastoma: From Molecular Landscape to New Treatment Perspectives. <i>Cancers</i> , 2020 , 13,	6.6	33
109	TCF12 is mutated in anaplastic oligodendroglioma. <i>Nature Communications</i> , 2015 , 6, 7207	17.4	32
108	Prevalence, clinico-pathological value, and co-occurrence of PDGFRA abnormalities in diffuse gliomas. <i>Neuro-Oncology</i> , 2012 , 14, 1393-403	1	31
107	ATP binding cassette (ABC) transporters: expression and clinical value in glioblastoma. <i>Journal of Neuro-Oncology</i> , 2018 , 138, 479-486	4.8	30
106	Temporary blood-brain barrier disruption by low intensity pulsed ultrasound increases carboplatin delivery and efficacy in preclinical models of glioblastoma. <i>Journal of Neuro-Oncology</i> , 2019 , 144, 33-41	4.8	29
105	actionable mutations, molecular specificities, and outcome of adult midline gliomas. <i>Neurology</i> , 2018 , 90, e2086-e2094	6.5	29
104	Diffuse gliomas classified by 1p/19q co-deletion, TERT promoter and IDH mutation status are associated with specific genetic risk loci. <i>Acta Neuropathologica</i> , 2018 , 135, 743-755	14.3	28
103	Incidence and risk factors for clinical neurodegenerative Langerhans cell histiocytosis: a longitudinal cohort study. <i>British Journal of Haematology</i> , 2018 , 183, 608-617	4.5	28
102	Spatial and temporal evolution of distal 10q deletion, a prognostically unfavorable event in diffuse low-grade gliomas. <i>Genome Biology</i> , 2014 , 15, 471	18.3	26
101	Alpha-internexin expression predicts outcome in anaplastic oligodendroglial tumors and may positively impact the efficacy of chemotherapy: European organization for research and treatment of cancer trial 26951. <i>Cancer</i> , 2011 , 117, 3014-26	6.4	26
100	Gene amplification is a poor prognostic factor in anaplastic oligodendrogliomas. <i>Neuro-Oncology</i> , 2008 , 10, 540-7	1	26
99	Allelic loss of 9p21.3 is a prognostic factor in 1p/19q codeleted anaplastic gliomas. <i>Neurology</i> , 2015 , 85, 1325-31	6.5	25
98	Liquid Biopsy in Primary Brain Tumors: Looking for Stardust!. <i>Current Neurology and Neuroscience Reports</i> , 2018 , 18, 13	6.6	25
97	TP53 and p53 statuses and their clinical impact in diffuse low grade gliomas. <i>Journal of Neuro-Oncology</i> , 2014 , 118, 131-9	4.8	25
96	Quantifying the heritability of glioma using genome-wide complex trait analysis. <i>Scientific Reports</i> , 2015 , 5, 17267	4.9	25
95	A novel tumor suppressor function of Kindlin-3 in solid cancer. <i>Oncotarget</i> , 2014 , 5, 8970-85	3.3	25
94	DNA fragmentation simulation method (FSM) and fragment size matching improve aCGH performance of FFPE tissues. <i>PLoS ONE</i> , 2012 , 7, e38881	3.7	24

93	SNP array analysis reveals novel genomic abnormalities including copy neutral loss of heterozygosity in anaplastic oligodendrogliomas. <i>PLoS ONE</i> , 2012 , 7, e45950	3.7	23
92	18F-FDG PET in neurodegenerative Langerhans cell histiocytosis : results and potential interest for an early diagnosis of the disease. <i>Journal of Neurology</i> , 2008 , 255, 575-80	5.5	23
91	A review of the international early recommendations for departments organization and cancer management priorities during the global COVID-19 pandemic: applicability in low- and middle-income countries. <i>European Journal of Cancer</i> , 2020 , 135, 130-146	7.5	22
90	Up-front temozolomide in elderly patients with anaplastic oligodendroglioma and oligoastrocytoma. <i>Journal of Neuro-Oncology</i> , 2011 , 101, 457-62	4.8	22
89	Specific chromosomal imbalances as detected by array CGH in ependymomas in association with tumor location, histological subtype and grade. <i>Journal of Neuro-Oncology</i> , 2010 , 97, 353-64	4.8	22
88	Oligodendrogliomas: new insights from the genetics and perspectives. <i>Current Opinion in Oncology</i> , 2012 , 24, 687-93	4.2	21
87	Multi-omics analysis of primary glioblastoma cell lines shows recapitulation of pivotal molecular features of parental tumors. <i>Neuro-Oncology</i> , 2017 , 19, 219-228	1	20
86	Prognostic impact of the isocitrate dehydrogenase 1 single-nucleotide polymorphism rs11554137 in malignant gliomas. <i>Cancer</i> , 2013 , 119, 806-13	6.4	19
85	Chromosome 1p loss evaluation in anaplastic oligodendrogliomas. <i>Neuropathology</i> , 2008 , 28, 440-3	2	19
84	Multi-platform molecular profiling of a large cohort of glioblastomas reveals potential therapeutic strategies. <i>Oncotarget</i> , 2016 , 7, 21556-69	3.3	19
83	Genomic aberrations associated with outcome in anaplastic oligodendroglial tumors treated within the EORTC phase III trial 26951. <i>Journal of Neuro-Oncology</i> , 2011 , 103, 221-30	4.8	18
82	Blood-brain barrier disruption in humans using an implantable ultrasound device: quantification with MR images and correlation with local acoustic pressure. <i>Journal of Neurosurgery</i> , 2019 , 132, 875-883 ^{3.2}	3.2	16
81	Molecular profiling of gliomas: potential therapeutic implications. <i>Expert Review of Anticancer Therapy</i> , 2015 , 15, 955-62	3.5	15
80	Prognostic markers in gliomas. <i>Future Oncology</i> , 2010 , 6, 733-9	3.6	15
79	NOTCH2 is neither rearranged nor mutated in t(1;19) positive oligodendrogliomas. <i>PLoS ONE</i> , 2009 , 4, e4107	3.7	15
78	IDH-wildtype lower-grade diffuse gliomas: the importance of histological grade and molecular assessment for prognostic stratification. <i>Neuro-Oncology</i> , 2021 , 23, 955-966	1	15
77	Vemurafenib and cobimetinib overcome resistance to vemurafenib in -mutant ganglioglioma. <i>Neurology</i> , 2018 , 91, 523-525	6.5	14
76	DGKI methylation status modulates the prognostic value of MGMT in glioblastoma patients treated with combined radio-chemotherapy with temozolomide. <i>PLoS ONE</i> , 2014 , 9, e104455	3.7	14

75	Tumor and endothelial cell hybrids participate in glioblastoma vasculature. <i>BioMed Research International</i> , 2014 , 2014, 827327	3	14
74	Tumor genomic profiling and TP53 germline mutation analysis of first-degree relative familial gliomas. <i>Cancer Genetics and Cytogenetics</i> , 2007 , 176, 121-6		14
73	TP53 codon 72 polymorphism, p53 expression, and 1p/19q status in oligodendroglial tumors. <i>Cancer Genetics and Cytogenetics</i> , 2007 , 177, 103-7		14
72	Predictive biomarkers investigated in glioblastoma. <i>Expert Review of Molecular Diagnostics</i> , 2014 , 14, 883-93	3.8	13
71	Tumor cells with neuronal intermediate progenitor features define a subgroup of 1p/19q co-deleted anaplastic gliomas. <i>Brain Pathology</i> , 2017 , 27, 567-579	6	13
70	Nitrosourea-based chemotherapy for low grade gliomas failing initial treatment with temozolomide. <i>Journal of Neuro-Oncology</i> , 2010 , 100, 439-41	4.8	13
69	No association of MDM2 SNP309 with risk of glioblastoma and prognosis. <i>Journal of Neuro-Oncology</i> , 2007 , 85, 241-4	4.8	13
68	Histiocytosis. <i>Lancet, The</i> , 2021 , 398, 157-170	40	13
67	Preclinical impact of bevacizumab on brain and tumor distribution of irinotecan and temozolomide. <i>Journal of Neuro-Oncology</i> , 2015 , 122, 273-81	4.8	12
66	Array-based genomics in glioma research. <i>Brain Pathology</i> , 2010 , 20, 28-38	6	12
65	Leptomeningeal Spread in Glioblastoma: Diagnostic and Therapeutic Challenges. <i>Oncologist</i> , 2020 , 25, e1763-e1776	5.7	12
64	Mitotic index, microvascular proliferation, and necrosis define 3 pathological subgroups of prognostic relevance among 1p/19q co-deleted anaplastic oligodendrogliomas. <i>Neuro-Oncology</i> , 2016 , 18, 888-90	1	12
63	Biodegraded magnetosomes with reduced size and heating power maintain a persistent activity against intracranial U87-Luc mouse GBM tumors. <i>Journal of Nanobiotechnology</i> , 2019 , 17, 126	9.4	12
62	Changes in chromatin state reveal ARNT2 at a node of a tumorigenic transcription factor signature driving glioblastoma cell aggressiveness. <i>Acta Neuropathologica</i> , 2018 , 135, 267-283	14.3	12
61	Analysis of temozolomide resistance in low-grade gliomas using a mechanistic mathematical model. <i>Fundamental and Clinical Pharmacology</i> , 2017 , 31, 347-358	3.1	10
60	Dural Arteriovenous Fistula Mimicking a Brainstem Glioma. <i>Journal of Neuroimaging</i> , 2015 , 25, 1053-5	2.8	10
59	Patterns of response to crizotinib in recurrent glioblastoma according to ALK and MET molecular profile in two patients. <i>CNS Oncology</i> , 2015 , 4, 381-6	4	10
58	Influence of MDM2 SNP309 alone or in combination with the TP53 R72P polymorphism in oligodendroglial tumors. <i>Brain Research</i> , 2008 , 1198, 16-20	3.7	10

57	Amplification and Mutations in Glioblastoma Patients of the Northeast of Morocco. <i>BioMed Research International</i> , 2017 , 2017, 8045859	3	9
56	Molecular Profiling Reclassifies Adult Astroblastoma into Known and Clinically Distinct Tumor Entities with Frequent Mitogen-Activated Protein Kinase Pathway Alterations. <i>Oncologist</i> , 2019 , 24, 1584-1592 ⁹	5.7	9
55	The cognitive spectrum in neurodegenerative Langerhans cell histiocytosis. <i>Journal of Neurology</i> , 2014 , 261, 1537-43	5.5	9
54	Complete response after one cycle of temozolomide in an elderly patient with glioblastoma and poor performance status. <i>Journal of Neuro-Oncology</i> , 2008 , 88, 185-8	4.8	9
53	Chromosome 17p Homodisomy Is Associated With Better Outcome in 1p19q Non-Codeleted and IDH-Mutated Gliomas. <i>Oncologist</i> , 2016 , 21, 1131-5	5.7	8
52	Phase 3 Trial of Chemoradiotherapy With Temozolomide Plus Nivolumab or Placebo for Newly Diagnosed Glioblastoma With Methylated MGMT Promoter.. <i>Neuro-Oncology</i> , 2022 ,	1	8
51	Prognosis of patients with primary malignant brain tumors admitted to the intensive care unit: a two-decade experience. <i>Journal of Neurology</i> , 2017 , 264, 2303-2312	5.5	7
50	5-Azacididine in patients with IDH1/2-mutant recurrent glioma. <i>Neuro-Oncology</i> , 2020 , 22, 1226-1228	1	7
49	Dissecting the role of crosstalk between glioblastoma subpopulations in tumor cell spreading. <i>Oncogenesis</i> , 2020 , 9, 11	6.6	7
48	Clinical value of chromosome arms 19q and 11p losses in low-grade gliomas. <i>Neuro-Oncology</i> , 2014 , 16, 400-8	1	7
47	Altered cerebral glucose metabolism in an animal model of diabetes insipidus: a micro-PET study. <i>Brain Research</i> , 2007 , 1158, 164-8	3.7	7
46	Profiling Anti-Apoptotic BCL-xL Protein Expression in Glioblastoma Tumorspheres. <i>Cancers</i> , 2020 , 12,	6.6	7
45	Imaging necrosis during treatment is associated with worse survival in EORTC 26101 study. <i>Neurology</i> , 2019 , 92, e2754-e2763	6.5	6
44	IDH2 mutations are commonly associated with 1p/19q codeletion in diffuse adult gliomas. <i>Neuro-Oncology</i> , 2018 , 20, 716-718	1	6
43	Machine Learning for Better Prognostic Stratification and Driver Gene Identification Using Somatic Copy Number Variations in Anaplastic Oligodendroglioma. <i>Oncologist</i> , 2018 , 23, 1500-1510	5.7	6
42	An ANOCEF genomic and transcriptomic microarray study of the response to irinotecan and bevacizumab in recurrent glioblastomas. <i>BioMed Research International</i> , 2014 , 2014, 282815	3	6
41	Clinical course and MRI changes of basilar artery dolichoectasia: three case reports. <i>Cerebrovascular Diseases</i> , 2004 , 17, 262-4	3.2	6
40	Deep-learning-based synthesis of post-contrast T1-weighted MRI for tumour response assessment in neuro-oncology: a multicentre, retrospective cohort study. <i>The Lancet Digital Health</i> , 2021 , 3, e784-e794 ^{14.4}	14.4	6

39	Histiocytosis and the nervous system: from diagnosis to targeted therapies. <i>Neuro-Oncology</i> , 2021 , 23, 1433-1446	1	6
38	Somatostatin receptor 2A protein expression characterizes anaplastic oligodendrogliomas with favorable outcome. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 89	7.3	6
37	Radiotherapy Combined With Nivolumab or Temozolomide for Newly Diagnosed Glioblastoma With Unmethylated MGMT Promoter: An International Randomized Phase 3 Trial.. <i>Neuro-Oncology</i> , 2022 ,	1	6
36	Differential gene methylation in paired glioblastomas suggests a role of immune response pathways in tumor progression. <i>Journal of Neuro-Oncology</i> , 2015 , 124, 385-92	4.8	5
35	Buparlisib plus carboplatin or lomustine in patients with recurrent glioblastoma: a phase Ib/II, open-label, multicentre, randomised study. <i>ESMO Open</i> , 2020 , 5,	6	5
34	The level of activity of the alternative lengthening of telomeres correlates with patient age in IDH-mutant ATRX-loss-of-expression anaplastic astrocytomas. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 175	7.3	4
33	Sustained Tumor Control With MAPK Inhibition in V600-Mutant Adult Glial and Glioneuronal Tumors. <i>Neurology</i> , 2021 , 97, e673-e683	6.5	4
32	Efficacy and Safety of Tumor Treating Fields (TTFields) in Elderly Patients with Newly Diagnosed Glioblastoma: Subgroup Analysis of the Phase 3 EF-14 Clinical Trial. <i>Frontiers in Oncology</i> , 2021 , 11, 671972	5.3	4
31	Initial surgical resection and long time to occurrence from initial diagnosis are independent prognostic factors in resected recurrent IDH wild-type glioblastoma. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 196, 106006	2	3
30	Neuro-oncology: Novel molecular targets in treatment of glioblastoma. <i>Nature Reviews Neurology</i> , 2013 , 9, 612-3	15	3
29	TP53 mutations but no CHEK2 *1100DelC variant in familial gliomas. <i>Cancer Genetics and Cytogenetics</i> , 2009 , 188, 126-8		3
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