

List of Publications by Citations

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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.

388 papers	9,105 citations	52 h-index	79 g-index
421 ext. papers	12,545 ext. citations	5.3 avg, IF	6.34 L-index

#	Paper	IF	Citations
388	CGCG clinical practice guidelines for the management of adult diffuse gliomas. <i>Cancer Letters</i> , 2016 , 375, 263-273	9.9	253
387	RNA-seq of 272 gliomas revealed a novel, recurrent PTPRZ1-MET fusion transcript in secondary glioblastomas. <i>Genome Research</i> , 2014 , 24, 1765-73	9.7	237
386	Tumour-infiltrating CD4(+) and CD8(+) lymphocytes as predictors of clinical outcome in glioma. <i>British Journal of Cancer</i> , 2014 , 110, 2560-8	8.7	191
385	Understanding high grade glioma: molecular mechanism, therapy and comprehensive management. <i>Cancer Letters</i> , 2013 , 331, 139-46	9.9	191
384	Tumor Purity as an Underlying Key Factor in Glioma. <i>Clinical Cancer Research</i> , 2017 , 23, 6279-6291	12.9	170
383	Exosomal levels of miRNA-21 from cerebrospinal fluids associated with poor prognosis and tumor recurrence of glioma patients. <i>Oncotarget</i> , 2015 , 6, 26971-81	3.3	170
382	Amyloid- β Induces NLRP1-dependent neuronal pyroptosis in models of Alzheimer's disease. <i>Cell Death and Disease</i> , 2014 , 5, e1382	9.8	159
381	miR-181d: a predictive glioblastoma biomarker that downregulates MGMT expression. <i>Neuro-Oncology</i> , 2012 , 14, 712-9	1	144
380	Molecular classification of gliomas based on whole genome gene expression: a systematic report of 225 samples from the Chinese Glioma Cooperative Group. <i>Neuro-Oncology</i> , 2012 , 14, 1432-40	1	133
379	Nucleus-Translocated ACSS2 Promotes Gene Transcription for Lysosomal Biogenesis and Autophagy. <i>Molecular Cell</i> , 2017 , 66, 684-697.e9	17.6	132
378	Phosphoglycerate Kinase 1 Phosphorylates Beclin1 to Induce Autophagy. <i>Molecular Cell</i> , 2017 , 65, 917-931.e6	17.6	126
377	mA RNA methylation regulators contribute to malignant progression and have clinical prognostic impact in gliomas. <i>Aging</i> , 2019 , 11, 1204-1225	5.6	125
376	Mutational Landscape of Secondary Glioblastoma Guides MET-Targeted Trial in Brain Tumor. <i>Cell</i> , 2018 , 175, 1665-1678.e18	56.2	125
375	Comprehensive RNA-seq transcriptomic profiling in the malignant progression of gliomas. <i>Scientific Data</i> , 2017 , 4, 170024	8.2	119
374	Molecular and clinical characterization of PD-L1 expression at transcriptional level via 976 samples of brain glioma. <i>Oncotarget</i> , 2016 , 5, e1196310	7.2	116
373	Seizure characteristics and outcomes in 508 Chinese adult patients undergoing primary resection of low-grade gliomas: a clinicopathological study. <i>Neuro-Oncology</i> , 2012 , 14, 230-41	1	114
372	Chinese Glioma Genome Atlas (CGGA): A Comprehensive Resource with Functional Genomic Data from Chinese Glioma Patients. <i>Genomics, Proteomics and Bioinformatics</i> , 2021 , 19, 1-12	6.5	103

371	Stabilization of phosphofructokinase 1 platelet isoform by AKT promotes tumorigenesis. <i>Nature Communications</i> , 2017 , 8, 949	17.4	100
370	Correlation of IDH1 mutation with clinicopathologic factors and prognosis in primary glioblastoma: a report of 118 patients from China. <i>PLoS ONE</i> , 2012 , 7, e30339	3.7	99
369	MiR-124 governs glioma growth and angiogenesis and enhances chemosensitivity by targeting R-Ras and N-Ras. <i>Neuro-Oncology</i> , 2014 , 16, 1341-53	1	98
368	Adaptive Global Innovative Learning Environment for Glioblastoma: GBM AGILE. <i>Clinical Cancer Research</i> , 2018 , 24, 737-743	12.9	97
367	Management and survival rates in patients with glioma in China (2004-2010): a retrospective study from a single-institution. <i>Journal of Neuro-Oncology</i> , 2013 , 113, 259-66	4.8	92
366	IDH mutation and MGMT promoter methylation in glioblastoma: results of a prospective registry. <i>Oncotarget</i> , 2015 , 6, 40896-906	3.3	91
365	HOTAIR is a therapeutic target in glioblastoma. <i>Oncotarget</i> , 2015 , 6, 8353-65	3.3	82
364	Localizing seizure-susceptible brain regions associated with low-grade gliomas using voxel-based lesion-symptom mapping. <i>Neuro-Oncology</i> , 2015 , 17, 282-8	1	80
363	Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , 2016 , 7, 10499	17.4	80
362	Crispr Library Screening: Genome-Wide CRISPR-Cas9 Screening Identifies NF-B/E2F6 Responsible for EGFRvIII-Associated Temozolomide Resistance in Glioblastoma (Adv. Sci. 17/2019). <i>Advanced Science</i> , 2019 , 6, 1970103	13.6	78
361	ANGI-07. NOVEL FUSION GENE PTPRZ1-MET PROMOTES GLIOMAS ANGIOGENESIS BY UP-REGULATING EXOCRINE PROTEIN IGF2BP3. <i>Neuro-Oncology</i> , 2019 , 21, vi31-vi31	1	78
360	GENE-40. MEGF10, A GLIOMA SURVIVAL ASSOCIATED MOLECULAR SIGNATURE PREDICTS IDH MUTATION STATUS. <i>Neuro-Oncology</i> , 2018 , 20, vi112-vi112	1	78
359	PATH-60. BIOINFORMATIC PROFILING IDENTIFIES THE SECRETED GLYCOPROTEIN ADAMTSL4 TO BE A POTENTIAL NOVEL IMMUNE-RELATED BIOMARKER FOR PRIMARY GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2018 , 20, vi171-vi172	1	78
358	A radiomic signature as a non-invasive predictor of progression-free survival in patients with lower-grade gliomas. <i>NeuroImage: Clinical</i> , 2018 , 20, 1070-1077	5.3	78
357	Tumour exosomes from cells harbouring PTPRZ1-MET fusion contribute to a malignant phenotype and temozolomide chemoresistance in glioblastoma. <i>Oncogene</i> , 2017 , 36, 5369-5381	9.2	77
356	MRI features can predict EGFR expression in lower grade gliomas: A voxel-based radiomic analysis. <i>European Radiology</i> , 2018 , 28, 356-362	8	74
355	Molecular and clinical characterization of TIM-3 in glioma through 1,024 samples. <i>OncolImmunology</i> , 2017 , 6, e1328339	7.2	74
354	Whole-genome microRNA expression profiling identifies a 5-microRNA signature as a prognostic biomarker in Chinese patients with primary glioblastoma multiforme. <i>Cancer</i> , 2013 , 119, 814-24	6.4	74

353	Classification based on mutations of TERT promoter and IDH characterizes subtypes in grade II/III gliomas. <i>Neuro-Oncology</i> , 2016 , 18, 1099-108	1	71
352	Plasma IGFBP-2 levels predict clinical outcomes of patients with high-grade gliomas. <i>Neuro-Oncology</i> , 2009 , 11, 468-76	1	71
351	A glioma classification scheme based on coexpression modules of EGFR and PDGFRA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3538-43	11.5	70
350	Invasion of white matter tracts by glioma stem cells is regulated by a NOTCH1-SOX2 positive-feedback loop. <i>Nature Neuroscience</i> , 2019 , 22, 91-105	25.5	67
349	Ibrutinib inactivates BMX-STAT3 in glioma stem cells to impair malignant growth and radioresistance. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	62
348	Clinical practice guidelines for the management of adult diffuse gliomas. <i>Cancer Letters</i> , 2021 , 499, 60-73.	9	61
347	JAK2/STAT3 targeted therapy suppresses tumor invasion via disruption of the EGFRvIII/JAK2/STAT3 axis and associated focal adhesion in EGFRvIII-expressing glioblastoma. <i>Neuro-Oncology</i> , 2014 , 16, 1229-43	1	59
346	Preoperative inflammation markers and IDH mutation status predict glioblastoma patient survival. <i>Oncotarget</i> , 2017 , 8, 50117-50123	3.3	58
345	Multigene signature for predicting prognosis of patients with 1p19q co-deletion diffuse glioma. <i>Neuro-Oncology</i> , 2017 , 19, 786-795	1	57
344	MRI features predict p53 status in lower-grade gliomas via a machine-learning approach. <i>NeuroImage: Clinical</i> , 2018 , 17, 306-311	5.3	57
343	PTEN Suppresses Glycolysis by Dephosphorylating and Inhibiting Autophosphorylated PGK1. <i>Molecular Cell</i> , 2019 , 76, 516-527.e7	17.6	55
342	EGFR-Phosphorylated Platelet Isoform of Phosphofructokinase 1 Promotes PI3K Activation. <i>Molecular Cell</i> , 2018 , 70, 197-210.e7	17.6	55
341	ATRX mRNA expression combined with IDH1/2 mutational status and Ki-67 expression refines the molecular classification of astrocytic tumors: evidence from the whole transcriptome sequencing of 169 samples. <i>Oncotarget</i> , 2014 , 5, 2551-61	3.3	55
340	Glioblastoma with an oligodendroglioma component: distinct clinical behavior, genetic alterations, and outcome. <i>Neuro-Oncology</i> , 2012 , 14, 518-25	1	53
339	Identification of a 6-cytokine prognostic signature in patients with primary glioblastoma harboring M2 microglia/macrophage phenotype relevance. <i>PLoS ONE</i> , 2015 , 10, e0126022	3.7	52
338	The pathogenesis of tumor-related epilepsy and its implications for clinical treatment. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012 , 21, 153-9	3.2	52
337	ADAMTSL4, a Secreted Glycoprotein, Is a Novel Immune-Related Biomarker for Primary Glioblastoma Multiforme. <i>Disease Markers</i> , 2019 , 2019, 1802620	3.2	52
336	Genotype prediction of ATRX mutation in lower-grade gliomas using an MRI radiomics signature. <i>European Radiology</i> , 2018 , 28, 2960-2968	8	51

335	Upregulation of miR-181s reverses mesenchymal transition by targeting KPNA4 in glioblastoma. <i>Scientific Reports</i> , 2015 , 5, 13072	4.9	51
334	c-Myc-miR-29c-REV3L signalling pathway drives the acquisition of temozolomide resistance in glioblastoma. <i>Brain</i> , 2015 , 138, 3654-72	11.2	50
333	Radiomics analysis allows for precise prediction of epilepsy in patients with low-grade gliomas. <i>NeuroImage: Clinical</i> , 2018 , 19, 271-278	5.3	48
332	Correlation of IDH1/2 mutation with clinicopathologic factors and prognosis in anaplastic gliomas: a report of 203 patients from China. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014 , 140, 45-51	4.9	48
331	MicroRNA expression patterns in the malignant progression of gliomas and a 5-microRNA signature for prognosis. <i>Oncotarget</i> , 2014 , 5, 12908-15	3.3	48
330	MGMT genomic rearrangements contribute to chemotherapy resistance in gliomas. <i>Nature Communications</i> , 2020 , 11, 3883	17.4	47
329	Circular RNA-encoded oncogenic E-cadherin variant promotes glioblastoma tumorigenicity through activation of EGFR-STAT3 signalling. <i>Nature Cell Biology</i> , 2021 , 23, 278-291	23.4	46
328	A cancer-testis non-coding RNA LIN28B-AS1 activates driver gene LIN28B by interacting with IGF2BP1 in lung adenocarcinoma. <i>Oncogene</i> , 2019 , 38, 1611-1624	9.2	45
327	Upregulation of long noncoding RNA HOXA-AS3 promotes tumor progression and predicts poor prognosis in glioma. <i>Oncotarget</i> , 2017 , 8, 53110-53123	3.3	44
326	Pathway-based classification of glioblastoma uncovers a mitochondrial subtype with therapeutic vulnerabilities. <i>Nature Cancer</i> , 2021 , 2, 141-156	15.4	44
325	Genetic and clinical characterization of B7-H3 (CD276) expression and epigenetic regulation in diffuse brain glioma. <i>Cancer Science</i> , 2018 , 109, 2697-2705	6.9	44
324	Whole-genome sequencing reveals genomic signatures associated with the inflammatory microenvironments in Chinese NSCLC patients. <i>Nature Communications</i> , 2018 , 9, 2054	17.4	43
323	EGFRVIII/integrin β interaction in hypoxic and vitronectin-enriching microenvironment promote GBM progression and metastasis. <i>Oncotarget</i> , 2016 , 7, 4680-94	3.3	42
322	Loss of ATRX, associated with DNA methylation pattern of chromosome end, impacted biological behaviors of astrocytic tumors. <i>Oncotarget</i> , 2015 , 6, 18105-15	3.3	41
321	miR-181d/MALT1 regulatory axis attenuates mesenchymal phenotype through NF- κ B pathways in glioblastoma. <i>Cancer Letters</i> , 2017 , 396, 1-9	9.9	40
320	Hyperintense Plaque on Intracranial Vessel Wall Magnetic Resonance Imaging as a Predictor of Artery-to-Artery Embolic Infarction. <i>Stroke</i> , 2018 , 49, 905-911	6.7	40
319	Detection of ATRX and IDH1-R132H immunohistochemistry in the progression of 211 paired gliomas. <i>Oncotarget</i> , 2016 , 7, 16384-95	3.3	40
318	Radiological features combined with IDH1 status for predicting the survival outcome of glioblastoma patients. <i>Neuro-Oncology</i> , 2016 , 18, 589-97	1	39

317	IDH1/2 mutation is associated with seizure as an initial symptom in low-grade glioma: A report of 311 Chinese adult glioma patients. <i>Epilepsy Research</i> , 2015 , 109, 100-5	3	38
316	Prognostic power of a lipid metabolism gene panel for diffuse gliomas. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 7741-7748	5.6	37
315	Plasma lncRNA GAS8-AS1 as a Potential Biomarker of Papillary Thyroid Carcinoma in Chinese Patients. <i>International Journal of Endocrinology</i> , 2017 , 2017, 2645904	2.7	35
314	Higher blood-brain barrier permeability is associated with higher white matter hyperintensities burden. <i>Journal of Neurology</i> , 2017 , 264, 1474-1481	5.5	35
313	The diagnosis and treatment of subependymal giant cell astrocytoma combined with tuberous sclerosis. <i>Childs Nervous System</i> , 2011 , 27, 55-62	1.7	35
312	Molecular prognostic factors of anaplastic oligodendroglial tumors and its relationship: a single institutional review of 77 patients from China. <i>Neuro-Oncology</i> , 2012 , 14, 109-16	1	35
311	Radiomic features predict Ki-67 expression level and survival in lower grade gliomas. <i>Journal of Neuro-Oncology</i> , 2017 , 135, 317-324	4.8	34
310	Relationship between necrotic patterns in glioblastoma and patient survival: fractal dimension and lacunarity analyses using magnetic resonance imaging. <i>Scientific Reports</i> , 2017 , 7, 8302	4.9	34
309	Primary hepatic neuroendocrine tumors: comparing CT and MRI features with pathology. <i>Cancer Imaging</i> , 2015 , 15, 13	5.6	34
308	Prognostic value of a microRNA signature as a novel biomarker in patients with lower-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2018 , 137, 127-137	4.8	34
307	Genetic and clinical characteristics of primary and secondary glioblastoma is associated with differential molecular subtype distribution. <i>Oncotarget</i> , 2015 , 6, 7318-24	3.3	33
306	Clinical and molecular genetic factors affecting postoperative seizure control of 183 Chinese adult patients with low-grade gliomas. <i>European Journal of Neurology</i> , 2012 , 19, 298-306	6	32
305	Identification of high risk anaplastic gliomas by a diagnostic and prognostic signature derived from mRNA expression profiling. <i>Oncotarget</i> , 2015 , 6, 36643-51	3.3	32
304	Interplay between PCBP2 and miRNA modulates ARHGDI1 expression and function in glioma migration and invasion. <i>Oncotarget</i> , 2016 , 7, 19483-98	3.3	32
303	Direct evidence of the left caudate's role in bilingual control: an intra-operative electrical stimulation study. <i>Neurocase</i> , 2013 , 19, 462-9	0.8	31
302	Correlation between tumor-related seizures and molecular genetic profile in 103 Chinese patients with low-grade gliomas: a preliminary study. <i>Journal of the Neurological Sciences</i> , 2011 , 302, 63-7	3.2	31
301	Multidimensional analysis of gene expression reveals TGFBI1-induced EMT contributes to malignant progression of astrocytomas. <i>Oncotarget</i> , 2014 , 5, 12593-606	3.3	31
300	ATRX, IDH1-R132H and Ki-67 immunohistochemistry as a classification scheme for astrocytic tumors. <i>Oncoscience</i> , 2016 , 3, 258-265	0.8	31

299	Systematically characterize the clinical and biological significances of 1p19q genes in 1p/19q non-codeletion glioma. <i>Carcinogenesis</i> , 2019 , 40, 1229-1239	4.6	29
298	Patterns of Tumor Contrast Enhancement Predict the Prognosis of Anaplastic Gliomas with IDH1 Mutation. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2023-9	4.4	29
297	Compromised Blood-Brain Barrier Integrity Is Associated With Total Magnetic Resonance Imaging Burden of Cerebral Small Vessel Disease. <i>Frontiers in Neurology</i> , 2018 , 9, 221	4.1	29
296	Correlation of preoperative seizures with clinicopathological factors and prognosis in anaplastic gliomas: a report of 198 patients from China. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014 , 23, 844-51	3.2	29
295	Association of TLR2 and TLR4 polymorphisms with risk of cancer: a meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e82858	3.7	29
294	ATRX/EZH2 complex epigenetically regulates FADD/PARP1 axis, contributing to TMZ resistance in glioma. <i>Theranostics</i> , 2020 , 10, 3351-3365	12.1	28
293	Nitrous oxide induced subacute combined degeneration with longitudinally extensive myelopathy with inverted V-sign on spinal MRI: a case report and literature review. <i>BMC Neurology</i> , 2017 , 17, 222	3.1	28
292	BMP4, a strong better prognosis predictor, has a subtype preference and cell development association in gliomas. <i>Journal of Translational Medicine</i> , 2013 , 11, 100	8.5	27
291	ALDH1A3 induces mesenchymal differentiation and serves as a predictor for survival in glioblastoma. <i>Cell Death and Disease</i> , 2018 , 9, 1190	9.8	27
290	mutation-specific radiomic signature in lower-grade gliomas. <i>Aging</i> , 2019 , 11, 673-696	5.6	26
289	The molecular characteristics of spinal cord gliomas with or without H3 K27M mutation. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 40	7.3	26
288	Entorhinal Cortex Atrophy in Early, Drug-naïve Parkinson's Disease with Mild Cognitive Impairment 2019 , 10, 1221-1232		25
287	KIF23 is an independent prognostic biomarker in glioma, transcriptionally regulated by TCF-4. <i>Oncotarget</i> , 2016 , 7, 24646-55	3.3	25
286	Clinicopathological factors predictive of postoperative seizures in patients with gliomas. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016 , 35, 93-9	3.2	24
285	Bevacizumab combined with chemotherapy for glioblastoma: a meta-analysis of randomized controlled trials. <i>Oncotarget</i> , 2017 , 8, 57337-57344	3.3	24
284	Nuclear EGFR impairs ASPP2-p53 complex-induced apoptosis by inducing SOS1 expression in hepatocellular carcinoma. <i>Oncotarget</i> , 2015 , 6, 16507-16	3.3	24
283	IDH-1R132H mutation status in diffuse glioma patients: implications for classification. <i>Oncotarget</i> , 2016 , 7, 31393-400	3.3	24
282	Mapping p53 mutations in low-grade glioma: a voxel-based neuroimaging analysis. <i>American Journal of Neuroradiology</i> , 2015 , 36, 70-6	4.4	23

281	Molecular and clinical characterization of IDH associated immune signature in lower-grade gliomas. <i>Oncolimmunology</i> , 2018 , 7, e1434466	7.2	23
280	ARPP-19 promotes proliferation and metastasis of human glioma. <i>NeuroReport</i> , 2016 , 27, 960-6	1.7	23
279	Identification of miRNA-mediated core gene module for glioma patient prediction by integrating high-throughput miRNA, mRNA expression and pathway structure. <i>PLoS ONE</i> , 2014 , 9, e96908	3.7	23
278	Anatomical Involvement of the Subventricular Zone Predicts Poor Survival Outcome in Low-Grade Astrocytomas. <i>PLoS ONE</i> , 2016 , 11, e0154539	3.7	23
277	Acidosis enhances the self-renewal and mitochondrial respiration of stem cell-like glioma cells through CYP24A1-mediated reduction of vitamin D. <i>Cell Death and Disease</i> , 2019 , 10, 25	9.8	23
276	Clinical practice guidelines for the diagnosis and treatment of adult diffuse glioma-related epilepsy. <i>Cancer Medicine</i> , 2019 , 8, 4527-4535	4.8	22
275	Low c-Met expression levels are prognostic for and predict the benefits of temozolomide chemotherapy in malignant gliomas. <i>Scientific Reports</i> , 2016 , 6, 21141	4.9	22
274	Overexpression of Paxillin Correlates with Tumor Progression and Predicts Poor Survival in Glioblastoma. <i>CNS Neuroscience and Therapeutics</i> , 2017 , 23, 69-75	6.8	22
273	ALDH1A3: A Marker of Mesenchymal Phenotype in Gliomas Associated with Cell Invasion. <i>PLoS ONE</i> , 2015 , 10, e0142856	3.7	22
272	Significance of miR-196b in tumor-related epilepsy of patients with gliomas. <i>PLoS ONE</i> , 2012 , 7, e46218	3.7	22
271	Elevated serum antibodies against insulin-like growth factor-binding protein-2 allow detecting early-stage cancers: evidences from glioma and colorectal carcinoma studies. <i>Annals of Oncology</i> , 2012 , 23, 2415-2422	10.3	22
270	High-Resolution Magnetic Resonance Imaging of Cervicocranial Artery Dissection: Imaging Features Associated With Stroke. <i>Stroke</i> , 2019 , 50, 3101-3107	6.7	21
269	A comparative analysis of ESM-1 and vascular endothelial cell marker (CD34/CD105) expression on pituitary adenoma invasion. <i>Pituitary</i> , 2016 , 19, 194-201	4.3	21
268	Shunt dependency syndrome after cystoperitoneal shunting of arachnoid cysts. <i>Childs Nervous System</i> , 2014 , 30, 471-6	1.7	21
267	Impact of p53 status to response of temozolomide in low MGMT expression glioblastomas: preliminary results. <i>Neurological Research</i> , 2008 , 30, 567-70	2.7	21
266	Prognostic Correlation of Autophagy-Related Gene Expression-Based Risk Signature in Patients with Glioblastoma. <i>OncoTargets and Therapy</i> , 2020 , 13, 95-107	4.4	20
265	PD-1 related transcriptome profile and clinical outcome in diffuse gliomas. <i>Oncolimmunology</i> , 2018 , 7, e1382792	7.2	20
264	Combinations of four or more CpGs methylation present equivalent predictive value for MGMT expression and temozolomide therapeutic prognosis in gliomas. <i>CNS Neuroscience and Therapeutics</i> , 2019 , 25, 314-322	6.8	20

263	Immune Cytolytic Activity Is Associated With Genetic and Clinical Properties of Glioma. <i>Frontiers in Immunology</i> , 2019 , 10, 1756	8.4	20
262	PTBP1 induces ADAR1 p110 isoform expression through IRES-like dependent translation control and influences cell proliferation in gliomas. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 4383-97	10.3	20
261	The antibiotic clofexol suppresses glioma stem cell proliferation by activating KLF13. <i>Journal of Clinical Investigation</i> , 2019 , 129, 3072-3085	15.9	20
260	Amino acid metabolism-related gene expression-based risk signature can better predict overall survival for glioma. <i>Cancer Science</i> , 2019 , 110, 321-333	6.9	20
259	Elevated signature of a gene module coexpressed with CDC20 marks genomic instability in glioma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 6975-6984	11.5	19
258	Tumor border sharpness correlates with HLA-G expression in low-grade gliomas. <i>Journal of Neuroimmunology</i> , 2015 , 282, 1-6	3.5	19
257	Genome-wide transcriptional analyses of Chinese patients reveal cell migration is attenuated in IDH1-mutant glioblastomas. <i>Cancer Letters</i> , 2015 , 357, 566-74	9.9	19
256	Correlation of chromosomes 1p and 19q status and expressions of O6-methylguanine DNA methyltransferase (MGMT), p53 and Ki-67 in diffuse gliomas of World Health Organization (WHO) grades II and III: a clinicopathological study. <i>Neuropathology and Applied Neurobiology</i> , 2009 , 35, 367-379	5.2	19
255	SOCS3 promoter hypermethylation is a favorable prognosticator and a novel indicator for G-CIMP-positive GBM patients. <i>PLoS ONE</i> , 2014 , 9, e91829	3.7	19
254	YTHDF2 facilitates UBXN1 mRNA decay by recognizing METTL3-mediated m ⁶ A modification to activate NF- κ B and promote the malignant progression of glioma. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 109	22.4	19
253	ADAM9 Expression Is Associate with Glioma Tumor Grade and Histological Type, and Acts as a Prognostic Factor in Lower-Grade Gliomas. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	19
252	A novel analytical model of MGMT methylation pyrosequencing offers improved predictive performance in patients with gliomas. <i>Modern Pathology</i> , 2019 , 32, 4-15	9.8	19
251	Multi-faceted computational assessment of risk and progression in oligodendroglioma implicates NOTCH and PI3K pathways. <i>Npj Precision Oncology</i> , 2018 , 2, 24	9.8	19
250	Prevalence estimates for primary brain tumors in China: a multi-center cross-sectional study. <i>Chinese Medical Journal</i> , 2011 , 124, 2578-83	2.9	19
249	CBF1 is clinically prognostic and serves as a target to block cellular invasion and chemoresistance of EMT-like glioblastoma cells. <i>British Journal of Cancer</i> , 2017 , 117, 102-112	8.7	18
248	PD-L2 expression is correlated with the molecular and clinical features of glioma, and acts as an unfavorable prognostic factor. <i>Oncotarget</i> , 2019 , 8, e1541535	7.2	18
247	Development and validation of the PET-CT score for diagnosis of malignant pleural effusion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 1457-1467	8.8	18
246	Peripheral blood test provides a practical method for glioma evaluation and prognosis prediction. <i>CNS Neuroscience and Therapeutics</i> , 2019 , 25, 876-883	6.8	18

245	Residual low ADC and high FA at the resection margin correlate with poor chemoradiation response and overall survival in high-grade glioma patients. <i>European Journal of Radiology</i> , 2016 , 85, 657-64	4.7	18
244	Radiogenomics of lower-grade gliomas: a radiomic signature as a biological surrogate for survival prediction. <i>Aging</i> , 2018 , 10, 2884-2899	5.6	18
243	Epigenetic suppression of EGFR signaling in G-CIMP+ glioblastomas. <i>Oncotarget</i> , 2014 , 5, 7342-56	3.3	18
242	MicroRNA profiling of Chinese primary glioblastoma reveals a temozolomide-chemoresistant subtype. <i>Oncotarget</i> , 2015 , 6, 11676-82	3.3	18
241	MRI manifestations correlate with survival of glioblastoma multiforme patients. <i>Cancer Biology and Medicine</i> , 2012 , 9, 120-3	5.2	18
240	The prognostic value of maximal surgical resection is attenuated in oligodendroglioma subgroups of adult diffuse glioma: a multicenter retrospective study. <i>Journal of Neuro-Oncology</i> , 2018 , 140, 591-603	4.8	18
239	The relationship between blood-brain barrier permeability and enlarged perivascular spaces: a cross-sectional study. <i>Clinical Interventions in Aging</i> , 2019 , 14, 871-878	4	17
238	Clinical characteristics associated with postoperative seizure control in adult low-grade gliomas: a systematic review and meta-analysis. <i>Neuro-Oncology</i> , 2018 , 20, 324-331	1	17
237	Magnetic resonance imaging of tuberous sclerosis complex with or without epilepsy at 7T. <i>Neuroradiology</i> , 2018 , 60, 785-794	3.2	17
236	Brain-volume changes in young and middle-aged smokers: a DARTEL-based voxel-based morphometry study. <i>Clinical Respiratory Journal</i> , 2017 , 11, 621-631	1.7	16
235	microRNA-9-5p alleviates blood-brain barrier damage and neuroinflammation after traumatic brain injury. <i>Journal of Neurochemistry</i> , 2020 , 153, 710-726	6	16
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