Guanzhang Li

List of Publications by Year
in descending order

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54	2,139	430874	265206
papers	citations	18 h-index	42 g-index

56	56	56	2014
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chinese Glioma Genome Atlas (CGGA): A Comprehensive Resource with Functional Genomic Data from Chinese Glioma Patients. Genomics, Proteomics and Bioinformatics, 2021, 19, 1-12.	6.9	439
2	Tumor Purity as an Underlying Key Factor in Glioma. Clinical Cancer Research, 2017, 23, 6279-6291.	7.0	372
3	Clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2021, 499, 60-72.	7.2	194
4	Molecular and clinical characterization of PD-L1 expression at transcriptional level via 976 samples of brain glioma. OncoImmunology, 2016, 5, e1196310.	4.6	176
5	Molecular and clinical characterization of TIM-3 in glioma through 1,024 samples. OncoImmunology, 2017, 6, e1328339.	4.6	114
6	An MRI radiomics approach to predict survival and tumour-infiltrating macrophages in gliomas. Brain, 2022, 145, 1151-1161.	7.6	75
7	Genetic and clinical characterization of B7â€H3 (CD276) expression and epigenetic regulation in diffuse brain glioma. Cancer Science, 2018, 109, 2697-2705.	3.9	73
8	Detection of ATRX and IDH1-R132H immunohistochemistry in the progression of 211 paired gliomas. Oncotarget, 2016, 7, 16384-16395.	1.8	53
9	ATRX, IDH1-R132H and Ki-67 immunohistochemistry as a classification scheme for astrocytic tumors. Oncoscience, 2016, 3, 258-265.	2.2	42
10	ALDH1A3 induces mesenchymal differentiation and serves as a predictor for survival in glioblastoma. Cell Death and Disease, 2018, 9, 1190.	6.3	42
11	A novel gene signature based on five glioblastoma stem-like cell relevant genes predicts the survival of primary glioblastoma. Journal of Cancer Research and Clinical Oncology, 2018, 144, 439-447.	2.5	36
12	Expression profile analysis of antisense long non-coding RNA identifies WDFY3-AS2 as a prognostic biomarker in diffuse glioma. Cancer Cell International, 2018, 18, 107.	4.1	33
13	Predictive value of MGMT promoter methylation on the survival of TMZ treated <i>IDH</i>-mutant glioblastoma. Cancer Biology and Medicine, 2021, 18, 271-282.	3.0	31
14	EFEMP2 indicates assembly of M0 macrophage and more malignant phenotypes of glioma. Aging, 2020, 12, 8397-8412.	3.1	30
15	Clinical characterization and immunosuppressive regulation of CD161 (KLRB1) in glioma through 916 samples. Cancer Science, 2022, 113, 756-769.	3.9	29
16	Identification of an ATP metabolismâ€related signature associated with prognosis and immune microenvironment in gliomas. Cancer Science, 2020, 111, 2325-2335.	3.9	27
17	Single-Cell RNA-Sequencing Shift in the Interaction Pattern Between Glioma Stem Cells and Immune Cells During Tumorigenesis. Frontiers in Immunology, 2020, 11, 581209.	4.8	26
18	CKAP2 expression is associated with glioma tumor growth and acts as a prognostic factor in highâ€gradeï¿½glioma. Oncology Reports, 2018, 40, 2036-2046.	2.6	25

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19	RGS16 promotes glioma progression and serves as a prognostic factor. CNS Neuroscience and Therapeutics, 2020, 26, 791-803.	3.9	24
20	Plasminogen Activator Urokinase Receptor Implies Immunosuppressive Features and Acts as an Unfavorable Prognostic Biomarker in Glioma. Oncologist, 2021, 26, e1460-e1469.	3.7	21
21	RNA processing genes characterize RNA splicing and further stratify lower-grade glioma. JCI Insight, 2019, 5, .	5.0	20
22	Redox Regulator GLRX Is Associated With Tumor Immunity in Glioma. Frontiers in Immunology, 2020, 11, 580934.	4.8	17
23	Comprehensive Analysis of the Clinical and Biological Significances of Endoplasmic Reticulum Stress in Diffuse Gliomas. Frontiers in Cell and Developmental Biology, 2021, 9, 619396.	3.7	16
24	A computational guided, functional validation of a novel therapeutic antibody proposes Notch signaling as a clinical relevant and druggable target in glioma. Scientific Reports, 2020, 10, 16218.	3.3	15
25	Glioma-related epilepsy in patients with diffuse high-grade glioma after the 2016 WHO update: seizure characteristics, risk factors, and clinical outcomes. Journal of Neurosurgery, 2022, 136, 67-75.	1.6	15
26	ABCC8 mRNA expression is an independent prognostic factor for glioma and can predict chemosensitivity. Scientific Reports, 2020, 10, 12682.	3.3	14
27	The Landscape of Viral Expression Reveals Clinically Relevant Viruses with Potential Capability of Promoting Malignancy in Lower-Grade Glioma. Clinical Cancer Research, 2017, 23, 2177-2185.	7.0	12
28	Carbonic Anhydrase XII is a Clinically Significant, Molecular Tumor-Subtype Specific Therapeutic Target in Glioma with the Potential to Combat Invasion of Brain Tumor Cells. OncoTargets and Therapy, 2021, Volume 14, 1707-1718.	2.0	12
29	Association of highâ€dose radiotherapy with improved survival in patients with newly diagnosed lowâ€grade gliomas. Cancer, 2022, 128, 1085-1092.	4.1	12
30	In Vitro Validation of the Therapeutic Potential of Dendrimer-Based Nanoformulations against Tumor Stem Cells. International Journal of Molecular Sciences, 2022, 23, 5691.	4.1	11
31	FGFR3, as a receptor tyrosine kinase, is associated with differentiated biological functions and improved survival of glioma patients. Oncotarget, 2016, 7, 84587-84593.	1.8	10
32	Postoperative standard chemoradiotherapy benefits primary glioblastoma patients of all ages. Cancer Medicine, 2020, 9, 1955-1965.	2.8	10
33	NK Cell-Based Immunotherapy and Therapeutic Perspective in Gliomas. Frontiers in Oncology, 2021, 11, 751183.	2.8	10
34	MEGF10, a Glioma Survival-Associated Molecular Signature, Predicts IDH Mutation Status. Disease Markers, 2018, 2018, 1-8.	1.3	9
35	Identification of IDH-mutant gliomas by a prognostic signature according to gene expression profiling. Aging, 2018, 10, 1977-1988.	3.1	8
36	RPP30, a transcriptional regulator, is a potential pathogenic factor in glioblastoma. Aging, 2020, 12, 16155-16171.	3.1	8

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37	A new glioma grading model based on histopathology and Bone Morphogenetic Protein 2 mRNA expression. Scientific Reports, 2020, 10, 18420.	3.3	7
38	A novel DNA repairâ€related nomogram predicts survival in lowâ€grade gliomas. CNS Neuroscience and Therapeutics, 2021, 27, 186-195.	3.9	7
39	Highâ€sensitive clinical diagnostic method for PTPRZ1â€MET and the characteristic protein structure contributing to ligandâ€independent MET activation. CNS Neuroscience and Therapeutics, 2021, 27, 617-628.	3.9	7
40	Molecular Characterization and Clinical Relevance of ANXA1 in Gliomas via 1,018 Chinese Cohort Patients. Frontiers in Cell and Developmental Biology, 2021, 9, 777182.	3.7	6
41	Galectin-9/TIM-3 as a Key Regulator of Immune Response in Gliomas With Chromosome 1p/19q Codeletion. Frontiers in Immunology, 2021, 12, 800928.	4.8	6
42	Transcriptomic Profiling Identifies a DNA Repairâ€“Related Signature as a Novel Prognostic Marker in Lower Grade Gliomas. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 2079-2086.	2.5	5
43	A novel methylation signature predicts radiotherapy sensitivity in glioma. Scientific Reports, 2020, 10, 20406.	3.3	5
44	Comparative profiling of immune genes improves the prognoses of lower grade gliomas. Cancer Biology and Medicine, 2021, 18, 0-0.	3.0	5
45	Long-term efficacy of surgical resection with or without adjuvant therapy for treatment of secondary glioblastoma in adults. Neuro-Oncology Advances, 2020, 2, vdaa098.	0.7	4
46	High-dose radiation associated with improved survival in IDH-wildtype low-grade glioma. Chinese Neurosurgical Journal, 2021, 7, 22.	0.9	3
47	New-Onset Postoperative Seizures in Patients With Diffuse Gliomas: A Risk Assessment Analysis. Frontiers in Neurology, 2021, 12, 682535.	2.4	3
48	FXYD2 mRNA expression represents a new independent factor that affects survival of glioma patients and predicts chemosensitivity of patients to temozolomide. BMC Neurology, 2021, 21, 438.	1.8	2
49	Progenitor cells derived from geneâ€engineered human induced pluripotent stem cells as synthetic cancer cell alternatives for in vitro pharmacology. Biotechnology Journal, 2022, , 2100693.	3.5	2
50	Canonical WNT pathway inhibition reduces ATP synthesis rates in glioblastoma stem cells. Frontiers in Bioscience, 2022, 27, 1.	2.1	1
51	Functional clustering analysis identifies specific subtypes of aldehyde dehydrogenase associated with glioma immunity. Translational Cancer Research, 2021, 10, 5052-5064.	1.0	1
52	Uronic acid metabolic processâ€“related gene expressionâ€“based signature predicts overall survival of glioma. Bioscience Reports, 2021, 41, .	2.4	0
53	A novel gene signature based on five immune checkpoint genes predicts the survival of glioma. Chinese Neurosurgical Journal, 2021, 7, 15.	0.9	0
54	Multiomics Analysis Reveals the Prognostic Non-tumor Cell Landscape in Glioblastoma Niches. Frontiers in Genetics, 2021, 12, 741325.	2.3	0