Quan Cheng

List of Publications by Year in Descending Order

89 papers	1,022 citations	19 h-index	27 g-index
106 ext. papers	1,852 ext. citations	6.5 avg, IF	5.01 L-index

#	Paper	IF	Citations
89	Glioma targeted therapy: insight into future of molecular approaches.. *Molecular Cancer*, **2022**, 21, 39	42.1	26
88	MHC-II Signature Correlates With Anti-Tumor Immunity and Predicts anti-PD-L1 Response of Bladder Cancer.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 757137	5.7	1
87	CMTM Family Genes Affect Prognosis and Modulate Immunocytes Infiltration in Grade II/III Glioma Patients by Influencing the Tumor Immune Landscape and Activating Associated Immunosuppressing Pathways.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 740822	5.7	1
86	Research Progress on the Inflammatory Effects of Long Non-coding RNA in Traumatic Brain Injury.. *Frontiers in Molecular Neuroscience*, **2022**, 15, 835012	6.1	0
85	Antigen Presentation Machinery Signature-Derived CALR Mediates Migration, Polarization of Macrophages in Glioma and Predicts Immunotherapy Response.. *Frontiers in Immunology*, **2022**, 13, 833792	8.4	0
84	Large-Scale Single-Cell and Bulk Sequencing Analyses Reveal the Prognostic Value and Immune Aspects of CD147 in Pan-Cancer.. *Frontiers in Immunology*, **2022**, 13, 810471	8.4	0
83	CAMOIP: a web server for comprehensive analysis on multi-omics of immunotherapy in pan-cancer.. *Briefings in Bioinformatics*, **2022**,	13.4	2
82	Identify the Prognostic and Immune Profile of VSIR in the Tumor Microenvironment: A Pan-Cancer Analysis.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 821649	5.7	0
81	The Comprehensive Analysis Identified an Autophagy Signature for the Prognosis and the Immunotherapy Efficiency Prediction in Lung Adenocarcinoma.. *Frontiers in Immunology*, **2022**, 13, 749241	8.4	0
80	Ferroptosis Activation Scoring Model Assists in Chemotherapeutic AgentsTSelection and Mediates Cross-Talk With Immunocytes in Malignant Glioblastoma.. *Frontiers in Immunology*, **2021**, 12, 747408	8.4	2
79	CAMSAP1 Mutation Correlates With Improved Prognosis in Small Cell Lung Cancer Patients Treated With Platinum-Based Chemotherapy.. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 770811	5.7	0
78	Immune Characteristics of LYN in Tumor Microenvironment of Gliomas.. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 760929	5.7	2
77	Functions of RNF Family in the Tumor Microenvironment and Drugs Prediction in Grade II/III Gliomas.. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 754873	5.7	1
76	Identification of Methylation Immune Subtypes and Establishment of a Prognostic Signature for Gliomas Using Immune-Related Genes. *Frontiers in Immunology*, **2021**, 12, 737650	8.4	1
75	Differentiation of Brain Abscess From Cystic Glioma Using Conventional MRI Based on Deep Transfer Learning Features and Hand-Crafted Radiomics Features. *Frontiers in Medicine*, **2021**, 8, 748144	4.9	4
74	A pan-cancer analysis revealing the role of TIGIT in tumor microenvironment. *Scientific Reports*, **2021**, 11, 22502	4.9	3
73	Retrospective Study on the Application of Enhanced Recovery After Surgery Measures to Promote Postoperative Rehabilitation in 50 Patients With Brain Tumor Undergoing Craniotomy. *Frontiers in Oncology*, **2021**, 11, 755378	5.3	0

72	The ALDH Family Contributes to Immunocyte Infiltration, Proliferation and Epithelial-Mesenchymal Transformation in Glioma.. *Frontiers in Immunology*, **2021**, 12, 756606	8.4	4
71	TNFSF13 Is a Novel Onco-Inflammatory Marker and Correlates With Immune Infiltration in Gliomas. *Frontiers in Immunology*, **2021**, 12, 713757	8.4	4
70	B2M overexpression correlates with malignancy and immune signatures in human gliomas. *Scientific Reports*, **2021**, 11, 5045	4.9	12
69	The Survival Benefits of Surgical Resection and Adjuvant Therapy for Patients With Brainstem Glioma. *Frontiers in Oncology*, **2021**, 11, 566972	5.3	0
68	The adaptive transition of glioblastoma stem cells and its implications on treatments. *Signal Transduction and Targeted Therapy*, **2021**, 6, 124	21	10
67	Development of a novel transcription factors-related prognostic signature for serous ovarian cancer. *Scientific Reports*, **2021**, 11, 7207	4.9	3
66	Correlation Between APOBEC3B Expression and Clinical Characterization in Lower-Grade Gliomas. *Frontiers in Oncology*, **2021**, 11, 625838	5.3	11
65	Identified lung adenocarcinoma metabolic phenotypes and their association with tumor immune microenvironment. *Cancer Immunology, Immunotherapy*, **2021**, 70, 2835-2850	7.4	7
64	Integrated Analysis of Immune Infiltration Features for Cervical Carcinoma and Their Associated Immunotherapeutic Responses. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 573497	5.7	7
63	Competing risk model to determine the prognostic factors and treatment strategies for elderly patients with glioblastoma. *Scientific Reports*, **2021**, 11, 9321	4.9	2
62	The Predictive Value of Monocytes in Immune Microenvironment and Prognosis of Glioma Patients Based on Machine Learning. *Frontiers in Immunology*, **2021**, 12, 656541	8.4	21
61	Aging-related genes are potential prognostic biomarkers for patients with gliomas. *Aging*, **2021**, 13, 13239-13263	5.6	3
60	CALD1 Modulates Gliomas Progression via Facilitating Tumor Angiogenesis. *Cancers*, **2021**, 13,	6.6	4
59	A comprehensive prognostic signature for glioblastoma patients based on transcriptomics and single cell sequencing. *Cellular Oncology (Dordrecht)*, **2021**, 44, 917-935	7.2	4
58	Bioinformatic Analyses Identify a Prognostic Autophagy-Related Long Non-coding RNA Signature Associated With Immune Microenvironment in Diffuse Gliomas. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 694633	5.7	3
57	Regulatory mechanisms of immune checkpoints PD-L1 and CTLA-4 in cancer. *Journal of Experimental and Clinical Cancer Research*, **2021**, 40, 184	12.8	53
56	Promoting Prognostic Model Application: A Review Based on Gliomas. *Journal of Oncology*, **2021**, 2021, 7840007	4.5	6
55	A novel integrated system using patient-derived glioma cerebral organoids and xenografts for disease modeling and drug screening. *Cancer Letters*, **2021**, 500, 87-97	9.9	10

54	PDIA5 is Correlated With Immune Infiltration and Predicts Poor Prognosis in Gliomas. *Frontiers in Immunology*, **2021**, 12, 628966	8.4	15
53	Multi-Omics Data Integration Analysis of an Immune-Related Gene Signature in LGG Patients With Epilepsy. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 686909	5.7	4
52	HOXA5 Is Recognized as a Prognostic-Related Biomarker and Promotes Glioma Progression Through Affecting Cell Cycle. *Frontiers in Oncology*, **2021**, 11, 633430	5.3	1
51	Immune Infiltrating Cells-Derived Risk Signature Based on Large-scale Analysis Defines Immune Landscape and Predicts Immunotherapy Responses in Glioma Tumor Microenvironment. *Frontiers in Immunology*, **2021**, 12, 691811	8.4	12
50	Proteomics-based prognostic signature and nomogram construction of hypoxia microenvironment on deteriorating glioblastoma (GBM) pathogenesis. *Scientific Reports*, **2021**, 11, 17170	4.9	2
49	Hypoxia-Related lncRNA Correlates With Prognosis and Immune Microenvironment in Lower-Grade Glioma. *Frontiers in Immunology*, **2021**, 12, 731048	8.4	4
48	The CXCL Family Contributes to Immunosuppressive Microenvironment in Gliomas and Assists in Gliomas Chemotherapy. *Frontiers in Immunology*, **2021**, 12, 731751	8.4	2
47	Novel Immune Infiltrating Cell Signature Based on Cell Pair Algorithm Is a Prognostic Marker in Cancer. *Frontiers in Immunology*, **2021**, 12, 694490	8.4	7
46	CD74 Correlated With Malignancies and Immune Microenvironment in Gliomas. *Frontiers in Molecular Biosciences*, **2021**, 8, 706949	5.6	4
45	The molecular feature of macrophages in tumor immune microenvironment of glioma patients. *Computational and Structural Biotechnology Journal*, **2021**, 19, 4603-4618	6.8	16
44	Circadian clock genes promote glioma progression by affecting tumour immune infiltration and tumour cell proliferation. *Cell Proliferation*, **2021**, 54, e12988	7.9	15
43	PARP inhibitor resistance: the underlying mechanisms and clinical implications. *Molecular Cancer*, **2020**, 19, 107	42.1	73
42	Genetic Profiles Playing Opposite Roles of Pathogenesis in Schizophrenia and Glioma. *Journal of Oncology*, **2020**, 2020, 3656841	4.5	1
41	Identification and Analysis of Glioblastoma Biomarkers Based on Single Cell Sequencing. *Frontiers in Bioengineering and Biotechnology*, **2020**, 8, 167	5.8	15
40	The Epidemiological Characteristics and Prognostic Factors of Low-Grade Brainstem Glioma: A Real-World Study of Pediatric and Adult Patients. *Frontiers in Oncology*, **2020**, 10, 391	5.3	7
39	Sensory stimulation to improve arousal in comatose patients after traumatic brain injury: a systematic review of the literature. *Neurological Sciences*, **2020**, 41, 2367-2376	3.5	4
38	Protein disulfide isomerases are promising targets for predicting the survival and tumor progression in glioma patients. *Aging*, **2020**, 12, 2347-2372	5.6	16
37	PDIA3 correlates with clinical malignant features and immune signature in human gliomas. *Aging*, **2020**, 12, 15392-15413	5.6	18

36	CTLA-4 correlates with immune and clinical characteristics of glioma. *Cancer Cell International*, **2020**, 20, 7	6.4	35
35	PDIA4: The basic characteristics, functions and its potential connection with cancer. *Biomedicine and Pharmacotherapy*, **2020**, 122, 109688	7.5	25
34	Aberrant ASPM expression mediated by transcriptional regulation of FoxM1 promotes the progression of gliomas. *Journal of Cellular and Molecular Medicine*, **2020**, 24, 9613-9626	5.6	10
33	Tre2-Bub2-Cdc16 Family Proteins Based Nomogram Serve as a Promising Prognosis Predicting Model for Melanoma. *Frontiers in Oncology*, **2020**, 10, 579625	5.3	3
32	Clinical characterization, genetic profiling, and immune infiltration of TOX in diffuse gliomas. *Journal of Translational Medicine*, **2020**, 18, 305	8.5	11
31	Pentraxin 3 Promotes Glioblastoma Progression by Negative Regulating Cells Autophagy. *Frontiers in Cell and Developmental Biology*, **2020**, 8, 795	5.7	4
30	The Basic Characteristics of the Pentraxin Family and Their Functions in Tumor Progression. *Frontiers in Immunology*, **2020**, 11, 1757	8.4	6
29	Genetic Profiles Related to Pathogenesis in Sporadic Intracranial Aneurysm Patients. *World Neurosurgery*, **2019**, 131, e23-e31	2.1	4
28	A Novel Prognostic Signature of Transcription Factors for the Prediction in Patients With GBM. *Frontiers in Genetics*, **2019**, 10, 906	4.5	23
27	Knockdown ATG4C inhibits gliomas progression and promotes temozolomide chemosensitivity by suppressing autophagic flux. *Journal of Experimental and Clinical Cancer Research*, **2019**, 38, 298	12.8	26
26	Clinical characteristics and disease-specific prognostic nomogram for primary gliosarcoma: a SEER population-based analysis. *Scientific Reports*, **2019**, 9, 10744	4.9	12
25	A prognostic signature of five pseudogenes for predicting lower-grade gliomas. *Biomedicine and Pharmacotherapy*, **2019**, 117, 109116	7.5	24
24	Identification of SEC61G as a Novel Prognostic Marker for Predicting Survival and Response to Therapies in Patients with Glioblastoma. *Medical Science Monitor*, **2019**, 25, 3624-3635	3.2	17
23	Suturing Treatment for Blood Blister-Like Aneurysm in Supraclinoid Segment of Internal Carotid Artery. *World Neurosurgery*, **2018**, 109, 271-274	2.1	8
22	Under explored epigenetic modulators: role in glioma chemotherapy. *European Journal of Pharmacology*, **2018**, 833, 201-209	5.3	2
21	Integrative Analysis of DNA Methylation and Gene Expression Identify a Three-Gene Signature for Predicting Prognosis in Lower-Grade Gliomas. *Cellular Physiology and Biochemistry*, **2018**, 47, 428-439	3.9	35
20	Minimally Invasive Surgery is Superior to Conventional Craniotomy in Patients with Spontaneous Supratentorial Intracerebral Hemorrhage: A Systematic Review and Meta-Analysis. *World Neurosurgery*, **2018**, 115, 266-273	2.1	33
19	Letter by Feng et al Regarding Article, "Lacunar Infarcts, but Not Perivascular Spaces, Are Predictors of Cognitive Decline in Cerebral Small-Vessel Disease". *Stroke*, **2018**, 49, e276	6.7	

18	Long non-coding RNAs: potential molecular biomarkers for gliomas diagnosis and prognosis. *Reviews in the Neurosciences*, **2017**, 28, 375-380	4.7	9
17	Role of miR-223/paired box 6 signaling in temozolomide chemoresistance in glioblastoma multiforme cells. *Molecular Medicine Reports*, **2017**, 15, 597-604	2.9	10
16	Effect of TNF-Inhibition on Bone Marrow-Derived Mesenchymal Stem Cells in Neurological Function Recovery after Spinal Cord Injury via the Wnt Signaling Pathway in a Rat Model. *Cellular Physiology and Biochemistry*, **2017**, 42, 743-752	3.9	14
15	Strategy for poor grade aneurysmal subarachnoid haemorrhage. *European Journal of Neurology*, **2017**, 24, e23	6	1
14	A New Sign of Intracerebral Hematoma Expansion. *JAMA Neurology*, **2017**, 74, 608-609	17.2	
13	Application of 3-Dimensional Computerized Tomography Angiography for Defining Cavernous Sinus Aneurysms and Intradural Aneurysms Involving the Internal Carotid Artery Around the Anterior Clinoid Process. *World Neurosurgery*, **2017**, 106, 785-789	2.1	4
12	Coiling Is Not Superior to Clipping in Patients with High-Grade Aneurysmal Subarachnoid Hemorrhage: Systematic Review and Meta-Analysis. *World Neurosurgery*, **2017**, 98, 411-420	2.1	26
11	MicroRNA-93 promotes the malignant phenotypes of human glioma cells and induces their chemoresistance to temozolomide. *Biology Open*, **2016**, 5, 669-77	2.2	17
10	CXCL5 promotes the proliferation and migration of glioma cells in autocrine- and paracrine-dependent manners. *Oncology Reports*, **2016**, 36, 3303-3310	3.5	24
9	MicroRNA-663 inhibits the proliferation, migration and invasion of glioblastoma cells via targeting TGF-1. *Oncology Reports*, **2016**, 35, 1125-34	3.5	44
8	A novel brain metastasis xenograft model for convection-enhanced delivery of targeted toxins via a micro-osmotic pump system enabled for real-time bioluminescence imaging. *Molecular Medicine Reports*, **2015**, 12, 5163-8	2.9	3
7	MicroRNA-203 inhibits the proliferation and invasion of U251 glioblastoma cells by directly targeting PLD2. *Molecular Medicine Reports*, **2014**, 9, 503-8	2.9	43
6	PAX6, a novel target of miR-335, inhibits cell proliferation and invasion in glioma cells. *Molecular Medicine Reports*, **2014**, 10, 399-404	2.9	24
5	ROCK1, a novel target of miR-145, promotes glioma cell invasion. *Molecular Medicine Reports*, **2014**, 9, 1877-82	2.9	40
4	Can cerebrospinal fluid damage periventricular structures in traumatic brain injury?. *Acta Neurochirurgica*, **2013**, 155, 191-2	3	
3	Overexpression of RKIP inhibits cell invasion in glioma cell lines through upregulation of miR-98. *BioMed Research International*, **2013**, 2013, 695179	3	32
2	The relation between persistent coma and brain ischemia after severe brain injury. *International Journal of Neuroscience*, **2013**, 123, 832-6	2	3
1	Forced downregulation of RACK1 inhibits glioma development by suppressing Src/Akt signaling activity. *Oncology Reports*, **2013**, 30, 2195-202	3.5	22