

Quan Cheng

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.

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|--------------------|-------------------------|----------------|-----------------|
| 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 | PARP inhibitor resistance: the underlying mechanisms and clinical implications. <i>Molecular Cancer</i> , 2020 , 19, 107 | 42.1 | 73 |
| 88 | Regulatory mechanisms of immune checkpoints PD-L1 and CTLA-4 in cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021 , 40, 184 | 12.8 | 53 |
| 87 | MicroRNA-663 inhibits the proliferation, migration and invasion of glioblastoma cells via targeting TGF- β . <i>Oncology Reports</i> , 2016 , 35, 1125-34 | 3.5 | 44 |
| 86 | MicroRNA-203 inhibits the proliferation and invasion of U251 glioblastoma cells by directly targeting PLD2. <i>Molecular Medicine Reports</i> , 2014 , 9, 503-8 | 2.9 | 43 |
| 85 | ROCK1, a novel target of miR-145, promotes glioma cell invasion. <i>Molecular Medicine Reports</i> , 2014 , 9, 1877-82 | 2.9 | 40 |
| 84 | CTLA-4 correlates with immune and clinical characteristics of glioma. <i>Cancer Cell International</i> , 2020 , 20, 7 | 6.4 | 35 |
| 83 | Integrative Analysis of DNA Methylation and Gene Expression Identify a Three-Gene Signature for Predicting Prognosis in Lower-Grade Gliomas. <i>Cellular Physiology and Biochemistry</i> , 2018 , 47, 428-439 | 3.9 | 35 |
| 82 | Minimally Invasive Surgery is Superior to Conventional Craniotomy in Patients with Spontaneous Supratentorial Intracerebral Hemorrhage: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018 , 115, 266-273 | 2.1 | 33 |
| 81 | Overexpression of RKIP inhibits cell invasion in glioma cell lines through upregulation of miR-98. <i>BioMed Research International</i> , 2013 , 2013, 695179 | 3 | 32 |
| 80 | Knockdown ATG4C inhibits gliomas progression and promotes temozolomide chemosensitivity by suppressing autophagic flux. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019 , 38, 298 | 12.8 | 26 |
| 79 | Coiling Is Not Superior to Clipping in Patients with High-Grade Aneurysmal Subarachnoid Hemorrhage: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2017 , 98, 411-420 | 2.1 | 26 |
| 78 | Glioma targeted therapy: insight into future of molecular approaches.. <i>Molecular Cancer</i> , 2022 , 21, 39 | 42.1 | 26 |
| 77 | PDIA4: The basic characteristics, functions and its potential connection with cancer. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 122, 109688 | 7.5 | 25 |
| 76 | A prognostic signature of five pseudogenes for predicting lower-grade gliomas. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 117, 109116 | 7.5 | 24 |
| 75 | PAX6, a novel target of miR-335, inhibits cell proliferation and invasion in glioma cells. <i>Molecular Medicine Reports</i> , 2014 , 10, 399-404 | 2.9 | 24 |
| 74 | CXCL5 promotes the proliferation and migration of glioma cells in autocrine- and paracrine-dependent manners. <i>Oncology Reports</i> , 2016 , 36, 3303-3310 | 3.5 | 24 |
| 73 | A Novel Prognostic Signature of Transcription Factors for the Prediction in Patients With GBM. <i>Frontiers in Genetics</i> , 2019 , 10, 906 | 4.5 | 23 |

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|----|---|-----|----|
| 72 | Forced downregulation of RACK1 inhibits glioma development by suppressing Src/Akt signaling activity. <i>Oncology Reports</i> , 2013 , 30, 2195-202 | 3.5 | 22 |
| 71 | The Predictive Value of Monocytes in Immune Microenvironment and Prognosis of Glioma Patients Based on Machine Learning. <i>Frontiers in Immunology</i> , 2021 , 12, 656541 | 8.4 | 21 |
| 70 | PDIA3 correlates with clinical malignant features and immune signature in human gliomas. <i>Aging</i> , 2020 , 12, 15392-15413 | 5.6 | 18 |
| 69 | MicroRNA-93 promotes the malignant phenotypes of human glioma cells and induces their chemoresistance to temozolomide. <i>Biology Open</i> , 2016 , 5, 669-77 | 2.2 | 17 |
| 68 | Identification of SEC61G as a Novel Prognostic Marker for Predicting Survival and Response to Therapies in Patients with Glioblastoma. <i>Medical Science Monitor</i> , 2019 , 25, 3624-3635 | 3.2 | 17 |
| 67 | Protein disulfide isomerases are promising targets for predicting the survival and tumor progression in glioma patients. <i>Aging</i> , 2020 , 12, 2347-2372 | 5.6 | 16 |
| 66 | The molecular feature of macrophages in tumor immune microenvironment of glioma patients. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 4603-4618 | 6.8 | 16 |
| 65 | Identification and Analysis of Glioblastoma Biomarkers Based on Single Cell Sequencing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 167 | 5.8 | 15 |
| 64 | PDIA5 is Correlated With Immune Infiltration and Predicts Poor Prognosis in Gliomas. <i>Frontiers in Immunology</i> , 2021 , 12, 628966 | 8.4 | 15 |
| 63 | Circadian clock genes promote glioma progression by affecting tumour immune infiltration and tumour cell proliferation. <i>Cell Proliferation</i> , 2021 , 54, e12988 | 7.9 | 15 |
| 62 | Effect of TNF- α 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. <i>Cellular Physiology and Biochemistry</i> , 2017 , 42, 743-752 | 3.9 | 14 |
| 61 | Clinical characteristics and disease-specific prognostic nomogram for primary gliosarcoma: a SEER population-based analysis. <i>Scientific Reports</i> , 2019 , 9, 10744 | 4.9 | 12 |
| 60 | B2M overexpression correlates with malignancy and immune signatures in human gliomas. <i>Scientific Reports</i> , 2021 , 11, 5045 | 4.9 | 12 |
| 59 | Immune Infiltrating Cells-Derived Risk Signature Based on Large-scale Analysis Defines Immune Landscape and Predicts Immunotherapy Responses in Glioma Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2021 , 12, 691811 | 8.4 | 12 |
| 58 | Clinical characterization, genetic profiling, and immune infiltration of TOX in diffuse gliomas. <i>Journal of Translational Medicine</i> , 2020 , 18, 305 | 8.5 | 11 |
| 57 | Correlation Between APOBEC3B Expression and Clinical Characterization in Lower-Grade Gliomas. <i>Frontiers in Oncology</i> , 2021 , 11, 625838 | 5.3 | 11 |
| 56 | Role of miR-223/paired box 6 signaling in temozolomide chemoresistance in glioblastoma multiforme cells. <i>Molecular Medicine Reports</i> , 2017 , 15, 597-604 | 2.9 | 10 |
| 55 | Aberrant ASPM expression mediated by transcriptional regulation of FoxM1 promotes the progression of gliomas. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 9613-9626 | 5.6 | 10 |

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|----|--|-----|----|
| 54 | The adaptive transition of glioblastoma stem cells and its implications on treatments. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 124 | 21 | 10 |
| 53 | A novel integrated system using patient-derived glioma cerebral organoids and xenografts for disease modeling and drug screening. <i>Cancer Letters</i> , 2021 , 500, 87-97 | 9.9 | 10 |
| 52 | Long non-coding RNAs: potential molecular biomarkers for gliomas diagnosis and prognosis. <i>Reviews in the Neurosciences</i> , 2017 , 28, 375-380 | 4.7 | 9 |
| 51 | Suturing Treatment for Blood Blister-Like Aneurysm in Supraclinoid Segment of Internal Carotid Artery. <i>World Neurosurgery</i> , 2018 , 109, 271-274 | 2.1 | 8 |
| 50 | The Epidemiological Characteristics and Prognostic Factors of Low-Grade Brainstem Glioma: A Real-World Study of Pediatric and Adult Patients. <i>Frontiers in Oncology</i> , 2020 , 10, 391 | 5.3 | 7 |
| 49 | Identified lung adenocarcinoma metabolic phenotypes and their association with tumor immune microenvironment. <i>Cancer Immunology, Immunotherapy</i> , 2021 , 70, 2835-2850 | 7.4 | 7 |
| 48 | Integrated Analysis of Immune Infiltration Features for Cervical Carcinoma and Their Associated Immunotherapeutic Responses. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 573497 | 5.7 | 7 |
| 47 | Novel Immune Infiltrating Cell Signature Based on Cell Pair Algorithm Is a Prognostic Marker in Cancer. <i>Frontiers in Immunology</i> , 2021 , 12, 694490 | 8.4 | 7 |
| 46 | The Basic Characteristics of the Pentraxin Family and Their Functions in Tumor Progression. <i>Frontiers in Immunology</i> , 2020 , 11, 1757 | 8.4 | 6 |
| 45 | Promoting Prognostic Model Application: A Review Based on Gliomas. <i>Journal of Oncology</i> , 2021 , 2021, 7840007 | 4.5 | 6 |
| 44 | Aging-related genes are potential prognostic biomarkers for patients with gliomas. <i>Aging</i> , 2021 , 13, 13235-13263 | 3.6 | 6 |
| 43 | Genetic Profiles Related to Pathogenesis in Sporadic Intracranial Aneurysm Patients. <i>World Neurosurgery</i> , 2019 , 131, e23-e31 | 2.1 | 4 |
| 42 | Sensory stimulation to improve arousal in comatose patients after traumatic brain injury: a systematic review of the literature. <i>Neurological Sciences</i> , 2020 , 41, 2367-2376 | 3.5 | 4 |
| 41 | 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. <i>World Neurosurgery</i> , 2017 , 106, 785-789 | 2.1 | 4 |
| 40 | Differentiation of Brain Abscess From Cystic Glioma Using Conventional MRI Based on Deep Transfer Learning Features and Hand-Crafted Radiomics Features. <i>Frontiers in Medicine</i> , 2021 , 8, 748144 | 4.9 | 4 |
| 39 | The ALDH Family Contributes to Immunocyte Infiltration, Proliferation and Epithelial-Mesenchymal Transformation in Glioma.. <i>Frontiers in Immunology</i> , 2021 , 12, 756606 | 8.4 | 4 |
| 38 | TNFSF13 Is a Novel Onco-Inflammatory Marker and Correlates With Immune Infiltration in Gliomas. <i>Frontiers in Immunology</i> , 2021 , 12, 713757 | 8.4 | 4 |
| 37 | Pentraxin 3 Promotes Glioblastoma Progression by Negative Regulating Cells Autophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 795 | 5.7 | 4 |

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| 36 | CALD1 Modulates Gliomas Progression via Facilitating Tumor Angiogenesis. <i>Cancers</i> , 2021 , 13, | 6.6 | 4 |
| 35 | A comprehensive prognostic signature for glioblastoma patients based on transcriptomics and single cell sequencing. <i>Cellular Oncology (Dordrecht)</i> , 2021 , 44, 917-935 | 7.2 | 4 |
| 34 | Multi-Omics Data Integration Analysis of an Immune-Related Gene Signature in LGG Patients With Epilepsy. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 686909 | 5.7 | 4 |
| 33 | Hypoxia-Related lncRNA Correlates With Prognosis and Immune Microenvironment in Lower-Grade Glioma. <i>Frontiers in Immunology</i> , 2021 , 12, 731048 | 8.4 | 4 |
| 32 | CD74 Correlated With Malignancies and Immune Microenvironment in Gliomas. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 706949 | 5.6 | 4 |
| 31 | 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. <i>Molecular Medicine Reports</i> , 2015 , 12, 5163-8 | 2.9 | 3 |
| 30 | The relation between persistent coma and brain ischemia after severe brain injury. <i>International Journal of Neuroscience</i> , 2013 , 123, 832-6 | 2 | 3 |
| 29 | A pan-cancer analysis revealing the role of TIGIT in tumor microenvironment. <i>Scientific Reports</i> , 2021 , 11, 22502 | 4.9 | 3 |
| 28 | Tre2-Bub2-Cdc16 Family Proteins Based Nomogram Serve as a Promising Prognosis Predicting Model for Melanoma. <i>Frontiers in Oncology</i> , 2020 , 10, 579625 | 5.3 | 3 |
| 27 | Development of a novel transcription factors-related prognostic signature for serous ovarian cancer. <i>Scientific Reports</i> , 2021 , 11, 7207 | 4.9 | 3 |
| 26 | Bioinformatic Analyses Identify a Prognostic Autophagy-Related Long Non-coding RNA Signature Associated With Immune Microenvironment in Diffuse Gliomas. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 694633 | 5.7 | 3 |
| 25 | Under explored epigenetic modulators: role in glioma chemotherapy. <i>European Journal of Pharmacology</i> , 2018 , 833, 201-209 | 5.3 | 2 |
| 24 | Ferroptosis Activation Scoring Model Assists in Chemotherapeutic Agents Selection and Mediates Cross-Talk With Immunocytes in Malignant Glioblastoma.. <i>Frontiers in Immunology</i> , 2021 , 12, 747408 | 8.4 | 2 |
| 23 | Immune Characteristics of LYN in Tumor Microenvironment of Gliomas.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 760929 | 5.7 | 2 |
| 22 | Competing risk model to determine the prognostic factors and treatment strategies for elderly patients with glioblastoma. <i>Scientific Reports</i> , 2021 , 11, 9321 | 4.9 | 2 |
| 21 | Proteomics-based prognostic signature and nomogram construction of hypoxia microenvironment on deteriorating glioblastoma (GBM) pathogenesis. <i>Scientific Reports</i> , 2021 , 11, 17170 | 4.9 | 2 |
| 20 | The CXCL Family Contributes to Immunosuppressive Microenvironment in Gliomas and Assists in Gliomas Chemotherapy. <i>Frontiers in Immunology</i> , 2021 , 12, 731751 | 8.4 | 2 |
| 19 | CAMOIP: a web server for comprehensive analysis on multi-omics of immunotherapy in pan-cancer.. <i>Briefings in Bioinformatics</i> , 2022 , | 13.4 | 2 |

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| 18 | Strategy for poor grade aneurysmal subarachnoid haemorrhage. <i>European Journal of Neurology</i> , 2017 , 24, e23 | 6 | 1 |
| 17 | Genetic Profiles Playing Opposite Roles of Pathogenesis in Schizophrenia and Glioma. <i>Journal of Oncology</i> , 2020 , 2020, 3656841 | 4.5 | 1 |
| 16 | MHC-II Signature Correlates With Anti-Tumor Immunity and Predicts anti-PD-L1 Response of Bladder Cancer.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 757137 | 5.7 | 1 |
| 15 | Functions of RNF Family in the Tumor Microenvironment and Drugs Prediction in Grade II/III Gliomas.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 754873 | 5.7 | 1 |
| 14 | Identification of Methylation Immune Subtypes and Establishment of a Prognostic Signature for Gliomas Using Immune-Related Genes. <i>Frontiers in Immunology</i> , 2021 , 12, 737650 | 8.4 | 1 |
| 13 | HOXA5 Is Recognized as a Prognostic-Related Biomarker and Promotes Glioma Progression Through Affecting Cell Cycle. <i>Frontiers in Oncology</i> , 2021 , 11, 633430 | 5.3 | 1 |
| 12 | 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.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 740822 | 5.7 | 1 |
| 11 | CAMSAP1 Mutation Correlates With Improved Prognosis in Small Cell Lung Cancer Patients Treated With Platinum-Based Chemotherapy.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 770811 | 5.7 | 0 |
| 10 | Retrospective Study on the Application of Enhanced Recovery After Surgery Measures to Promote Postoperative Rehabilitation in 50 Patients With Brain Tumor Undergoing Craniotomy. <i>Frontiers in Oncology</i> , 2021 , 11, 755378 | 5.3 | 0 |
| 9 | The Survival Benefits of Surgical Resection and Adjuvant Therapy for Patients With Brainstem Glioma. <i>Frontiers in Oncology</i> , 2021 , 11, 566972 | 5.3 | 0 |
| 8 | Research Progress on the Inflammatory Effects of Long Non-coding RNA in Traumatic Brain Injury.. <i>Frontiers in Molecular Neuroscience</i> , 2022 , 15, 835012 | 6.1 | 0 |
| 7 | Antigen Presentation Machinery Signature-Derived CALR Mediates Migration, Polarization of Macrophages in Glioma and Predicts Immunotherapy Response.. <i>Frontiers in Immunology</i> , 2022 , 13, 833792 | 8.4 | 0 |
| 6 | Large-Scale Single-Cell and Bulk Sequencing Analyses Reveal the Prognostic Value and Immune Aspects of CD147 in Pan-Cancer.. <i>Frontiers in Immunology</i> , 2022 , 13, 810471 | 8.4 | 0 |
| 5 | Identify the Prognostic and Immune Profile of VSIR in the Tumor Microenvironment: A Pan-Cancer Analysis.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 821649 | 5.7 | 0 |
| 4 | The Comprehensive Analysis Identified an Autophagy Signature for the Prognosis and the Immunotherapy Efficiency Prediction in Lung Adenocarcinoma.. <i>Frontiers in Immunology</i> , 2022 , 13, 749241 | 8.4 | 0 |
| 3 | A New Sign of Intracerebral Hematoma Expansion. <i>JAMA Neurology</i> , 2017 , 74, 608-609 | 17.2 | |
| 2 | Can cerebrospinal fluid damage periventricular structures in traumatic brain injury?. <i>Acta Neurochirurgica</i> , 2013 , 155, 191-2 | 3 | |
| 1 | Letter by Feng et al Regarding Article, "Lacunar Infarcts, but Not Perivascular Spaces, Are Predictors of Cognitive Decline in Cerebral Small-Vessel Disease". <i>Stroke</i> , 2018 , 49, e276 | 6.7 | |

