# Qing Liu

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 108 papers | 3,340 citations | 185998 28 h-index | 182168 51 g-index |
| 128 all docs | 128 docs citations | 128 times ranked | 5059 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Impact of microbiota on central nervous system and neurological diseases: the gut-brain axis. Journal of Neuroinflammation, 2019, 16, 53. | 3.1 | 446 |
| 2 | N6-Methyladenosine Modulates Nonsense-Mediated mRNA Decay in Human Glioblastoma. Cancer Research, 2019, 79, 5785-5798. | 0.4 | 181 |
| 3 | Cancer Stem Cells and Immunosuppressive Microenvironment in Glioma. Frontiers in Immunology, 2018, 9, 2924. | 2.2 | 171 |
| 4 | MiR-497â^¼195 cluster regulates angiogenesis during coupling with osteogenesis by maintaining endothelial Notch and HIF-1Î± activity. Nature Communications, 2017, 8, 16003. | 5.8 | 157 |
| 5 | LncRNA CASC2 Interacts With miRâ€181a to Modulate Glioma Growth and Resistance to TMZ Through PTEN Pathway. Journal of Cellular Biochemistry, 2017, 118, 1889-1899. | 1.2 | 152 |
| 6 | LncRNA-XIST interacts with miR-29c to modulate the chemoresistance of glioma cell to TMZ through DNA mismatch repair pathway. Bioscience Reports, 2017, 37, . | 1.1 | 101 |
| 7 | MiRNA-125a-5p inhibits glioblastoma cell proliferation and promotes cell differentiation by targeting TAZ. Biochemical and Biophysical Research Communications, 2015, 457, 171-176. | 1.0 | 75 |
| 8 | The lncRNA H19 interacts with miR-140 to modulate glioma growth by targeting iASPP. Archives of Biochemistry and Biophysics, 2016, 610, 1-7. | 1.4 | 74 |
| 9 | A cytoplasmic long noncoding RNA LINC00470 as a new AKT activator to mediate glioblastoma cell autophagy. Journal of Hematology and Oncology, 2018, 11, 77. | 6.9 | 74 |
| 10 | MALAT1 promotes osteosarcoma development by targeting TGFA via MIR376A. Oncotarget, 2016, 7, 54733-54743. | 0.8 | 62 |
| 11 | miR-135b Contributes to the Radioresistance by Targeting GSK3Î² in Human Glioblastoma Multiforme Cells. PLoS ONE, 2014, 9, e108810. | 1.1 | 54 |
| 12 | LINC00470 Coordinates the Epigenetic Regulation of ELFN2 to Distract GBM Cell Autophagy. Molecular Therapy, 2018, 26, 2267-2281. | 3.7 | 50 |
| 13 | Targeting Super-Enhancers as a Therapeutic Strategy for Cancer Treatment. Frontiers in Pharmacology, 2019, 10, 361. | 1.6 | 47 |
| 14 | Novel Therapy for Glioblastoma Multiforme by Restoring LRRC4 in Tumor Cells: LRRC4 Inhibits Tumor-Infiltrating Regulatory T Cells by Cytokine and Programmed Cell Death 1-Containing Exosomes. Frontiers in Immunology, 2017, 8, 1748. | 2.2 | 45 |
| 15 | Coagulation Factor X Regulated by CASC2c Recruited Macrophages and Induced M2 Polarization in Glioblastoma Multiforme. Frontiers in Immunology, 2018, 9, 1557. | 2.2 | 45 |
| 16 | MicroRNA-379 inhibits the proliferation, migration and invasion of human osteosarcoma cells by targetting EIF4G2. Bioscience Reports, 2017, 37, . | 1.1 | 44 |
| 17 | Neuroprotective and anti-apoptotic effects of valproic acid on adult rat cerebral cortex through ERK and Akt signaling pathway at acute phase of traumatic brain injury. Brain Research, 2014, 1555, 1-9. | 1.1 | 42 |
| 18 | Interplay of m<sup>6</sup>A and histone modifications contributes to temozolomide resistance in glioblastoma. Clinical and Translational Medicine, 2021, 11, e553. | 1.7 | 39 |

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|---|---|---|---|
| 19 | Hypermethylated gene ANKDD1A is a candidate tumor suppressor that interacts with FIH1 and decreases HIF1Î± stability to inhibit cell autophagy in the glioblastoma multiforme hypoxia microenvironment. Oncogene, 2019, 38, 103-119. | 2.6 | 37 |
| 20 | miR-25 promotes glioblastoma cell proliferation and invasion by directly targeting NEFL. Molecular and Cellular Biochemistry, 2015, 409, 103-111. | 1.4 | 36 |
| 21 | circCPA4 acts as a prognostic factor and regulates the proliferation and metastasis of glioma. Journal of Cellular and Molecular Medicine, 2019, 23, 6658-6665. | 1.6 | 36 |
| 22 | miR-29c contribute to glioma cells temozolomide sensitivity by targeting O6-methylguanine-DNA methyltransferases indirectly. Oncotarget, 2016, 7, 50229-50238. | 0.8 | 36 |
| 23 | Mg<sup>2+</sup> in Î²â€TCP/Mgâ€“Zn composite enhances the differentiation of human bone marrow stromal cells into osteoblasts through MAPKâ€regulated Runx2/Osx. Journal of Cellular Physiology, 2020, 235, 5182-5191. | 2.0 | 34 |
| 24 | lncRNA RMST Suppressed GBM Cell Mitophagy through Enhancing FUS SUMOylation. Molecular Therapy - Nucleic Acids, 2020, 19, 1198-1208. | 2.3 | 33 |
| 25 | Dual-functional scaffolds of poly(L-lactic acid)/nanohydroxyapatite encapsulated with metformin: Simultaneous enhancement of bone repair and bone tumor inhibition. Materials Science and Engineering C, 2021, 120, 111592. | 3.8 | 33 |
| 26 | miR-342-5p inhibits osteosarcoma cell growth, migration, invasion, and sensitivity to Doxorubicin through targeting Wnt7b. Cell Cycle, 2019, 18, 3325-3336. | 1.3 | 32 |
| 27 | Knockdown lncRNA CRNDE enhances temozolomide chemosensitivity by regulating autophagy in glioblastoma. Cancer Cell International, 2021, 21, 456. | 1.8 | 32 |
| 28 | Identification and validation of a three-gene signature as a candidate prognostic biomarker for lower grade glioma. PeerJ, 2020, 8, e8312. | 0.9 | 32 |
| 29 | miR-200b as a prognostic factor targets multiple members of RAB family in glioma. Medical Oncology, 2014, 31, 859. | 1.2 | 31 |
| 30 | MiRâ€96 regulates bone metabolism by targeting osterix. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 602-613. | 0.9 | 31 |
| 31 | The EGFR-ZNF263 signaling axis silences SIX3 in glioblastoma epigenetically. Oncogene, 2020, 39, 3163-3178. | 2.6 | 31 |
| 32 | Sevoflurane pretreatment attenuates TNF-Î±-induced human endothelial cell dysfunction through activating eNOS/NO pathway. Biochemical and Biophysical Research Communications, 2015, 460, 879-886. | 1.0 | 30 |
| 33 | CASC2c as an unfavorable prognosis factor interacts with miR-101 to mediate astrocytoma tumorigenesis. Cell Death and Disease, 2017, 8, e2639-e2639. | 2.7 | 30 |
| 34 | The Chance of Permanent Cure for Micro- and Macroprolactinomas, Medication or Surgery? A Systematic Review and Meta-Analysis. Frontiers in Endocrinology, 2018, 9, 636. | 1.5 | 30 |
| 35 | AHNAK as a Prognosis Factor Suppresses the Tumor Progression in Glioma. Journal of Cancer, 2017, 8, 2924-2932. | 1.2 | 29 |
| 36 | PHF20 collaborates with PARP1 to promote stemness and aggressiveness of neuroblastoma cells through activation of SOX2 and OCT4. Journal of Molecular Cell Biology, 2018, 10, 147-160. | 1.5 | 29 |

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|---|---|---|---|
| 37 | miR-526b-3p serves as a prognostic factor and regulates the proliferation, invasion, and migration of glioma through targeting WEE1 . Cancer Management and Research, 2019, Volume 11, 3099-3110. | 0.9 | 29 |
| 38 | Identification of a Tumor Microenvironment-Related Eight-Gene Signature for Predicting Prognosis in Lower-Grade Gliomas. Frontiers in Genetics, 2019, 10, 1143. | 1.1 | 29 |
| 39 | miR-485-5p/HSP90 axis blocks Akt1 phosphorylation to suppress osteosarcoma cell proliferation and migration via PI3K/AKT pathway. Journal of Physiology and Biochemistry, 2020, 76, 279-290. | 1.3 | 28 |
| 40 | Association between highâ€sensitivity Câ€reactive protein, lipoproteinâ€associated phospholipase A2 and carotid atherosclerosis: A crossâ€sectional study. Journal of Cellular and Molecular Medicine, 2018, 22, 5145-5150. | 1.6 | 26 |
| 41 | Hsa_circ_0110757 upregulates ITGA1 to facilitate temozolomide resistance in glioma by suppressing hsa-miR-1298-5p. Cell Death and Disease, 2021, 12, 252. | 2.7 | 26 |
| 42 | SIX3, a tumor suppressor, inhibits astrocytoma tumorigenesis by transcriptional repression of AURKA/B. Journal of Hematology and Oncology, 2017, 10, 115. | 6.9 | 25 |
| 43 | Overexpression of mitochondrial serine hydroxyl-methyltransferase 2 is associated with poor prognosis and promotes cell proliferation and invasion in gliomas. OncoTargets and Therapy, 2017, Volume 10, 3781-3788. | 1.0 | 25 |
| 44 | The possible role of insulin-like growth factor-1 in osteosarcoma. Current Problems in Cancer, 2019, 43, 228-235. | 1.0 | 24 |
| 45 | Angiogenesis Process in Osteosarcoma: An Updated Perspective of Pathophysiology and Therapeutics. American Journal of the Medical Sciences, 2019, 357, 280-288. | 0.4 | 23 |
| 46 | Intermittent High Glucose Exacerbates A-FABP Activation and Inflammatory Response through TLR4-JNK Signaling in THP-1 Cells. Journal of Immunology Research, 2018, 2018, 1-9. | 0.9 | 22 |
| 47 | Multidrug Resistant Brain Abscess Due to Acinetobacter baumannii Ventriculitis Cleared by Intraventricular and Intravenous Tigecycline Therapy: A Case Report and Review of Literature. Frontiers in Neurology, 2018, 9, 518. | 1.1 | 22 |
| 48 | <p>Overexpression of the phospholipase A2 group V gene in glioma tumors is associated with poor patient prognosis</p>. Cancer Management and Research, 2019, Volume 11, 3139-3152. | 0.9 | 22 |
| 49 | LINC00470 promotes tumour proliferation and invasion, and attenuates chemosensitivity through the LINC00470/miRâ€134/Myc/ABCC1 axis in glioma. Journal of Cellular and Molecular Medicine, 2020, 24, 12094-12106. | 1.6 | 22 |
| 50 | Treatment Strategy for Petroclival Meningiomas Based on a Proposed Classification in a Study of 168 Cases. Scientific Reports, 2020, 10, 4655. | 1.6 | 22 |
| 51 | RNA N6-Methyladenosine Regulator-Mediated Methylation Modifications Pattern and Immune Infiltration Features in Glioblastoma. Frontiers in Oncology, 2021, 11, 632934. | 1.3 | 22 |
| 52 | Xanthohumol suppresses glioblastoma via modulation of Hexokinase 2 -mediated glycolysis. Journal of Cancer, 2020, 11, 4047-4058. | 1.2 | 21 |
| 53 | Novel proteasome inhibitor ixazomib sensitizes neuroblastoma cells to doxorubicin treatment. Scientific Reports, 2016, 6, 34397. | 1.6 | 20 |
| 54 | Microsurgical Management of Craniopharyngiomas via a Unilateral Subfrontal Approach: A Retrospective Study of 177 Continuous Cases. World Neurosurgery, 2016, 90, 454-468. | 0.7 | 20 |

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|---|---|---|---|
| 55 | MicroRNA-15a-5p Regulates the Development of Osteoarthritis by Targeting PTHrP in Chondrocytes. BioMed Research International, 2019, 2019, 1-11. | 0.9 | 20 |
| 56 | Pituitary stalk management during the microsurgery of craniopharyngiomas. Experimental and Therapeutic Medicine, 2014, 7, 1055-1064. | 0.8 | 19 |
| 57 | Downregualtion of dynamin-related protein 1 attenuates glutamate-induced excitotoxicity via regulating mitochondrial function in a calcium dependent manner in HT22 cells. Biochemical and Biophysical Research Communications, 2014, 443, 138-143. | 1.0 | 18 |
| 58 | Surgical Treatment Options for Giant Cell Tumors of Bone Around the Knee Joint: Extended Curettage or Segmental Resection?. Frontiers in Oncology, 2019, 9, 946. | 1.3 | 18 |
| 59 | Novel multiple tyrosine kinase inhibitor ponatinib inhibits bFGF-activated signaling in neuroblastoma cells and suppresses neuroblastoma growth in vivo. Oncotarget, 2017, 8, 5874-5884. | 0.8 | 17 |
| 60 | <scp>AS</scp>â€<scp>IL</scp>6 promotes glioma cell invasion by inducing H3K27Ac enrichment at the <scp>IL</scp>6 promoter and activating <scp>IL</scp>6 transcription. FEBS Letters, 2016, 590, 4586-4593. | 1.3 | 16 |
| 61 | LCTL Is a Prognostic Biomarker and Correlates With Stromal and Immune Infiltration in Gliomas. Frontiers in Oncology, 2019, 9, 1083. | 1.3 | 16 |
| 62 | <p>Intercalary Allograft to Reconstruct Large-Segment Diaphysis Defects After Resection of Lower Extremity Malignant Bone Tumor</p>. Cancer Management and Research, 2020, Volume 12, 4299-4308. | 0.9 | 16 |
| 63 | Circular RNA Sequencing Reveals Serum Exosome Circular RNA Panel for High-Grade Astrocytoma Diagnosis. Clinical Chemistry, 2022, 68, 332-343. | 1.5 | 16 |
| 64 | microRNA cluster MCâ€letâ€7aâ€1–letâ€7d promotes autophagy and apoptosis of glioma cells by downâ€regulating STAT3. CNS Neuroscience and Therapeutics, 2020, 26, 319-331. | 1.9 | 15 |
| 65 | Transcriptional repression of FOXO1 by KLF4 contributes to glioma progression. Oncotarget, 2016, 7, 81757-81767. | 0.8 | 15 |
| 66 | Valproic Acid Protects Primary Dopamine Neurons from MPP<sup>+</sup>-Induced Neurotoxicity: Involvement of GSK3Î²Phosphorylation by Akt and ERK through the Mitochondrial Intrinsic Apoptotic Pathway. BioMed Research International, 2017, 2017, 1-12. | 0.9 | 14 |
| 67 | The long noncoding RNA NKILA protects against myocardial ischaemic injury by enhancing myocardin expression via suppressing the NF-Î°B signalling pathway. Experimental Cell Research, 2020, 387, 111774. | 1.2 | 14 |
| 68 | How to optimize the therapeutic effect of free autogenous fibula graft and wrist arthroplasty for giant cell tumors of distal radius?. Japanese Journal of Clinical Oncology, 2019, 49, 656-663. | 0.6 | 13 |
| 69 | Adiponectin receptor agonist AdipoRon attenuates calcification of osteoarthritis chondrocytes by promoting autophagy. Journal of Cellular Biochemistry, 2020, 121, 3333-3344. | 1.2 | 13 |
| 70 | Prognostic value and immune cell infiltration of hypoxic phenotypeâ€related gene signatures in glioblastoma microenvironment. Journal of Cellular and Molecular Medicine, 2020, 24, 13235-13247. | 1.6 | 12 |
| 71 | Leucine-rich repeat containing 4 act as an autophagy inhibitor that restores sensitivity of glioblastoma to temozolomide. Oncogene, 2020, 39, 4551-4566. | 2.6 | 12 |
| 72 | Association of global DNA hypomethylation with postâ€operative cognitive dysfunction in elderly patients undergoing hip surgery. Acta Anaesthesiologica Scandinavica, 2020, 64, 354-360. | 0.7 | 11 |

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|---|---|---|---|
| 73 | PDIA4 Correlates with Poor Prognosis and is a Potential Biomarker in Glioma. OncoTargets and Therapy, 2021, Volume 14, 125-138. | 1.0 | 11 |
| 74 | A DSTYK mutation activates ERK1/2 signaling to promote intraspinal dissemination in a case of solitary fibrous tumor/hemangiopericytoma. Laboratory Investigation, 2019, 99, 1501-1514. | 1.7 | 10 |
| 75 | Optimal surgical approaches and treatment outcomes in patients with jugular foramen schwannomas: a single institution series of 31 cases and a literature review. Neurosurgical Review, 2020, 43, 1339-1350. | 1.2 | 10 |
| 76 | MBD2 mediates renal cell apoptosis via activation of Tox4 during rhabdomyolysisâ€induced acute kidney injury. Journal of Cellular and Molecular Medicine, 2021, 25, 4562-4571. | 1.6 | 10 |
| 77 | Dendritic cell vaccination enhances antiangiogenesis induced by endostatin in rat glioma. Journal of Cancer Research and Therapeutics, 2016, 12, 198. | 0.3 | 9 |
| 78 | Lumbar intraspinal microcystic/reticular schwannoma. Medicine (United States), 2018, 97, e12474. | 0.4 | 8 |
| 79 | Osteopontin inhibits osteoarthritis progression via the OPN/CD44/PI3K signal axis. Genes and Diseases, 2020, 9, 128-139. | 1.5 | 8 |
| 80 | Novel Expression of EGFL7 in Osteosarcoma and Sensitivity to Cisplatin. Frontiers in Oncology, 2020, 10, 74. | 1.3 | 8 |
| 81 | Brain-invasive meningiomas: molecular mechanisms and potential therapeutic options. Brain Tumor Pathology, 2021, 38, 156-172. | 1.1 | 8 |
| 82 | LRRC4 mediates the formation of circular RNA CD44 to inhibit GBM cell proliferation. Molecular Therapy - Nucleic Acids, 2021, 26, 473-487. | 2.3 | 8 |
| 83 | Mechanistic Insight on the Interaction between OPN and Integrin Î±Î½Î²3 in Osteoarthritis. BioMed Research International, 2020, 2020, 1-11. | 0.9 | 7 |
| 84 | Regulatory landscape and clinical implication of MBD3 in human malignant glioma. Oncotarget, 2016, 7, 81698-81714. | 0.8 | 7 |
| 85 | Identification and validation of microRNAs and their targets expressed in osteosarcoma. Oncology Letters, 2019, 18, 5628-5636. | 0.8 | 7 |
| 86 | A brain-specific isoform of apoptosis-inducing factor 2 attenuates ischemia-induced oxidative stress in HT22 cells. Neurochemistry International, 2018, 112, 179-186. | 1.9 | 6 |
| 87 | Current Advances and Future Perspectives of Cerebrospinal Fluid Biopsy in Midline Brain Malignancies. Current Treatment Options in Oncology, 2019, 20, 88. | 1.3 | 6 |
| 88 | PHF20 Promotes Glioblastoma Cell Malignancies Through a WISP1/BGN-Dependent Pathway. Frontiers in Oncology, 2020, 10, 573318. | 1.3 | 6 |
| 89 | Active unicameral bone cysts: control firstly, cure secondly. Journal of Orthopaedic Surgery and Research, 2019, 14, 275. | 0.9 | 5 |
| 90 | Have the difficulties and complications of surgical treatment for chondroblastoma of the adjoining knee joint been overestimated?. Journal of Bone Oncology, 2019, 17, 100240. | 1.0 | 5 |

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|---|---|---|---|
| 91 | Multidisciplinary Therapy Managed Recurrent Glioblastoma in a BRAF-V600E Mutant Pregnant Female: A Case Report and Review of the Literature. Frontiers in Oncology, 2020, 10, 522816. | 1.3 | 5 |
| 92 | Identification of a circRNA-miRNA-mRNA regulatory network for exploring novel therapeutic options for glioma. PeerJ, 2021, 9, e11894. | 0.9 | 5 |
| 93 | LINC00152 acts as a potential marker in gliomas and promotes tumor proliferation and invasion through the LINC00152/miR-107/RAB10 axis. Journal of Neuro-Oncology, 2021, 154, 285-299. | 1.4 | 5 |
| 94 | Novel Molecular Hallmarks of Group 3 Medulloblastoma by Single-Cell Transcriptomics. Frontiers in Oncology, 2021, 11, 622430. | 1.3 | 4 |
| 95 | Pretemporal Transcavernous Approach for Resection of Non-meningeal Tumors of the Cavernous Sinus: Single Center Experience. Frontiers in Surgery, 2022, 9, 810606. | 0.6 | 4 |
| 96 | Surgical Management of Tentorial Notch Meningioma Guided by Further Classification: A Consecutive Study of 53 Clinical Cases. Frontiers in Oncology, 2020, 10, 609056. | 1.3 | 3 |
| 97 | UBE2R2-AS1 Inhibits Xenograft Growth in Nude Mice and Correlates with a Positive Prognosis in Glioma. Journal of Molecular Neuroscience, 2021, 71, 1605-1613. | 1.1 | 3 |
| 98 | LncRNA expression profile analysis of Mg2+-induced osteogenesis by RNA-seq and bioinformatics. Genes and Genomics, 2021, 43, 1247-1257. | 0.5 | 3 |
| 99 | KINET: A Non-Invasive Method For Predicting Ki67 Index Of Glioma. , 2021, , . | | 3 |
| 100 | Microscopic surgery for pituitary adenomas to preserve the pituitary gland and stalk. Experimental and Therapeutic Medicine, 2017, 13, 1011-1016. | 0.8 | 2 |
| 101 | Effect of ligandreceptor interaction of osteopontinCD44 on the expression of hyaluronic acid in human knee osteoarthritic chondrocytes in vitro. Journal of Central South University (Medical) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 1.1 | 2 |
| 102 | The Inhibitory Effect of miR-345 on Glioma Progression Is Closely Related to circRNA-hsa_circ_0073237 and HDGF. Cells Tissues Organs, 2021, 210, 368-379. | 1.3 | 1 |
| 103 | The Role of Radiotherapy in Soft Tissue Sarcoma on Extremities With Lymph Nodes Metastasis: An IPTW Propensity Score Analysis of the SEER Database. Frontiers in Oncology, 2021, 11, 751180. | 1.3 | 1 |
| 104 | Efficacy of the Suboccipital Paracondylar-Lateral Cervical Approach: The Series of 64 Jugular Foramen Tumors Along With Follow-Up Data. Frontiers in Oncology, 2021, 11, 660487. | 1.3 | 1 |
| 105 | Decompressive craniectomy can improve the recovery of neurological function, daily living ability and life quality of patients with intracerebral hemorrhage after surgery. American Journal of Translational Research (discontinued), 2021, 13, 11364-11374. | 0.0 | 1 |
| 106 | Comparative Analysis of Two Surgical Treatment Options for Giant Cell Tumor of the Proximal Femur: Extended Curettage and Segmental Resection. Frontiers in Oncology, 2021, 11, 771863. | 1.3 | 1 |
| 107 | Biological function of protein tyrosine phosphatase H-type receptor and its progress in tumor. Journal of Central South University (Medical Sciences), 2020, 45, 61-67. | 0.1 | 1 |
| 108 | Individualized Cerebral Artery Protection Strategies for the Surgical Treatment of Parasellar Meningiomas on the Basis of Preoperative Imaging. Frontiers in Oncology, 2021, 11, 771431. | 1.3 | 0 |