

Qing Liu

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

3,340
citations

186265

28
h-index

182427

51
g-index

128
all docs

128
docs citations

128
times ranked

5059
citing authors

#	ARTICLE	IF	CITATIONS
1	Circular RNA Sequencing Reveals Serum Exosome Circular RNA Panel for High-Grade Astrocytoma Diagnosis. <i>Clinical Chemistry</i> , 2022, 68, 332-343.	3.2	16
2	Pretemporal Transcavernous Approach for Resection of Non-meningeal Tumors of the Cavernous Sinus: Single Center Experience. <i>Frontiers in Surgery</i> , 2022, 9, 810606.	1.4	4
3	Dual-functional scaffolds of poly(L-lactic acid)/nanohydroxyapatite encapsulated with metformin: Simultaneous enhancement of bone repair and bone tumor inhibition. <i>Materials Science and Engineering C</i> , 2021, 120, 111592.	7.3	33
4	PDIA4 Correlates with Poor Prognosis and is a Potential Biomarker in Glioma. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 125-138.	2.0	11
5	UBE2R2-AS1 Inhibits Xenograft Growth in Nude Mice and Correlates with a Positive Prognosis in Glioma. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1605-1613.	2.3	3
6	RNA N6-Methyladenosine Regulator-Mediated Methylation Modifications Pattern and Immune Infiltration Features in Glioblastoma. <i>Frontiers in Oncology</i> , 2021, 11, 632934.	2.8	22
7	Novel Molecular Hallmarks of Group 3 Medulloblastoma by Single-Cell Transcriptomics. <i>Frontiers in Oncology</i> , 2021, 11, 622430.	2.8	4
8	Hsa_circ_0110757 upregulates ITGA1 to facilitate temozolomide resistance in glioma by suppressing hsa-miR-1298-5p. <i>Cell Death and Disease</i> , 2021, 12, 252.	6.3	26
9	MBD2 mediates renal cell apoptosis via activation of Tox4 during rhabdomyolysis-induced acute kidney injury. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 4562-4571.	3.6	10
10	Brain-invasive meningiomas: molecular mechanisms and potential therapeutic options. <i>Brain Tumor Pathology</i> , 2021, 38, 156-172.	1.7	8
11	The Inhibitory Effect of miR-345 on Glioma Progression Is Closely Related to circRNA-hsa_circ_0073237 and HDGF. <i>Cells Tissues Organs</i> , 2021, 210, 368-379.	2.3	1
12	Knockdown lncRNA CRNDE enhances temozolomide chemosensitivity by regulating autophagy in glioblastoma. <i>Cancer Cell International</i> , 2021, 21, 456.	4.1	32
13	LncRNA expression profile analysis of Mg ²⁺ -induced osteogenesis by RNA-seq and bioinformatics. <i>Genes and Genomics</i> , 2021, 43, 1247-1257.	1.4	3
14	Identification of a circRNA-miRNA-mRNA regulatory network for exploring novel therapeutic options for glioma. <i>PeerJ</i> , 2021, 9, e11894.	2.0	5
15	KINET: A Non-Invasive Method For Predicting Ki67 Index Of Glioma. , 2021, , .		3
16	Interplay of m ⁶ A and histone modifications contributes to temozolomide resistance in glioblastoma. <i>Clinical and Translational Medicine</i> , 2021, 11, e553.	4.0	39
17	LINC00152 acts as a potential marker in gliomas and promotes tumor proliferation and invasion through the LINC00152/miR-107/RAB10 axis. <i>Journal of Neuro-Oncology</i> , 2021, 154, 285-299.	2.9	5
18	LRRC4 mediates the formation of circular RNA CD44 to inhibit GBM cell proliferation. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 473-487.	5.1	8

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19	The Role of Radiotherapy in Soft Tissue Sarcoma on Extremities With Lymph Nodes Metastasis: An IPTW Propensity Score Analysis of the SEER Database. <i>Frontiers in Oncology</i> , 2021, 11, 751180.	2.8	1
20	Efficacy of the Suboccipital Paracondylar-Lateral Cervical Approach: The Series of 64 Jugular Foramen Tumors Along With Follow-Up Data. <i>Frontiers in Oncology</i> , 2021, 11, 660487.	2.8	1
21	Individualized Cerebral Artery Protection Strategies for the Surgical Treatment of Parasellar Meningiomas on the Basis of Preoperative Imaging. <i>Frontiers in Oncology</i> , 2021, 11, 771431.	2.8	0
22	Decompressive craniectomy can improve the recovery of neurological function, daily living ability and life quality of patients with intracerebral hemorrhage after surgery. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 11364-11374.	0.0	1
23	Comparative Analysis of Two Surgical Treatment Options for Giant Cell Tumor of the Proximal Femur: Extended Curettage and Segmental Resection. <i>Frontiers in Oncology</i> , 2021, 11, 771863.	2.8	1
24	Optimal surgical approaches and treatment outcomes in patients with jugular foramen schwannomas: a single institution series of 31 cases and a literature review. <i>Neurosurgical Review</i> , 2020, 43, 1339-1350.	2.4	10
25	Association of global DNA hypomethylation with postoperative cognitive dysfunction in elderly patients undergoing hip surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 354-360.	1.6	11
26	Mg ²⁺ in β -TCP/Mg-Zn composite enhances the differentiation of human bone marrow stromal cells into osteoblasts through MAPK-regulated Runx2/Osx. <i>Journal of Cellular Physiology</i> , 2020, 235, 5182-5191.	4.1	34
27	The long noncoding RNA NKILA protects against myocardial ischaemic injury by enhancing myocardin expression via suppressing the NF- κ B signalling pathway. <i>Experimental Cell Research</i> , 2020, 387, 111774.	2.6	14
28	microRNA cluster MClet-7a-1~let-7d promotes autophagy and apoptosis of glioma cells by downregulating STAT3. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 319-331.	3.9	15
29	Adiponectin receptor agonist AdipoRon attenuates calcification of osteoarthritis chondrocytes by promoting autophagy. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3333-3344.	2.6	13
30	LINC00470 promotes tumour proliferation and invasion, and attenuates chemosensitivity through the LINC00470/miR-134/Myc/ABCC1 axis in glioma. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12094-12106.	3.6	22
31	Prognostic value and immune cell infiltration of hypoxic phenotype-related gene signatures in glioblastoma microenvironment. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 13235-13247.	3.6	12
32	Osteopontin inhibits osteoarthritis progression via the OPN/CD44/PI3K signal axis. <i>Genes and Diseases</i> , 2020, 9, 128-139.	3.4	8
33	Multidisciplinary Therapy Managed Recurrent Glioblastoma in a BRAF-V600E Mutant Pregnant Female: A Case Report and Review of the Literature. <i>Frontiers in Oncology</i> , 2020, 10, 522816.	2.8	5
34	Mechanistic Insight on the Interaction between OPN and Integrin α ₂ β ₃ in Osteoarthritis. <i>BioMed Research International</i> , 2020, 2020, 1-11.	1.9	7
35	PHF20 Promotes Glioblastoma Cell Malignancies Through a WISP1/BGN-Dependent Pathway. <i>Frontiers in Oncology</i> , 2020, 10, 573318.	2.8	6
36	Leucine-rich repeat containing 4 act as an autophagy inhibitor that restores sensitivity of glioblastoma to temozolomide. <i>Oncogene</i> , 2020, 39, 4551-4566.	5.9	12

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37	Xanthohumol suppresses glioblastoma via modulation of Hexokinase 2 -mediated glycolysis. <i>Journal of Cancer</i> , 2020, 11, 4047-4058.	2.5	21
38	Treatment Strategy for Petroclival Meningiomas Based on a Proposed Classification in a Study of 168 Cases. <i>Scientific Reports</i> , 2020, 10, 4655.	3.3	22
39	Novel Expression of EGFL7 in Osteosarcoma and Sensitivity to Cisplatin. <i>Frontiers in Oncology</i> , 2020, 10, 74.	2.8	8
40	<p>Intercalary Allograft to Reconstruct Large-Segment Diaphysis Defects After Resection of Lower Extremity Malignant Bone Tumor</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 4299-4308.	1.9	16
41	miR-485-5p/HSP90 axis blocks Akt1 phosphorylation to suppress osteosarcoma cell proliferation and migration via PI3K/AKT pathway. <i>Journal of Physiology and Biochemistry</i> , 2020, 76, 279-290.	3.0	28
42	lncRNA RMST Suppressed GBM Cell Mitophagy through Enhancing FUS SUMOylation. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 1198-1208.	5.1	33
43	The EGFR-ZNF263 signaling axis silences SIX3 in glioblastoma epigenetically. <i>Oncogene</i> , 2020, 39, 3163-3178.	5.9	31
44	Surgical Management of Tentorial Notch Meningioma Guided by Further Classification: A Consecutive Study of 53 Clinical Cases. <i>Frontiers in Oncology</i> , 2020, 10, 609056.	2.8	3
45	Effect of ligandreceptor interaction of osteopontinCD44 on the expression of hyaluronic acid in human knee osteoarthritic chondrocytes in vitro. <i>Journal of Central South University (Medical)</i> Tj ETQq1 1 0.784314.igBT /Ovrlock 1		
46	Identification and validation of a three-gene signature as a candidate prognostic biomarker for lower grade glioma. <i>PeerJ</i> , 2020, 8, e8312.	2.0	32
47	Biological function of protein tyrosine phosphatase H-type receptor and its progress in tumor. <i>Journal of Central South University (Medical Sciences)</i> , 2020, 45, 61-67.	0.1	1
48	Hypermethylated gene ANKDD1A is a candidate tumor suppressor that interacts with FIH1 and decreases HIF1 α stability to inhibit cell autophagy in the glioblastoma multiforme hypoxia microenvironment. <i>Oncogene</i> , 2019, 38, 103-119.	5.9	37
49	circCPA4 acts as a prognostic factor and regulates the proliferation and metastasis of glioma. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6658-6665.	3.6	36
50	LCTL Is a Prognostic Biomarker and Correlates With Stromal and Immune Infiltration in Gliomas. <i>Frontiers in Oncology</i> , 2019, 9, 1083.	2.8	16
51	Surgical Treatment Options for Giant Cell Tumors of Bone Around the Knee Joint: Extended Curettage or Segmental Resection?. <i>Frontiers in Oncology</i> , 2019, 9, 946.	2.8	18
52	miR-342-5p inhibits osteosarcoma cell growth, migration, invasion, and sensitivity to Doxorubicin through targeting Wnt7b. <i>Cell Cycle</i> , 2019, 18, 3325-3336.	2.6	32
53	Active unicameral bone cysts: control firstly, cure secondly. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 275.	2.3	5
54	N6-Methyladenosine Modulates Nonsense-Mediated mRNA Decay in Human Glioblastoma. <i>Cancer Research</i> , 2019, 79, 5785-5798.	0.9	181

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55	<p><p>miR-526b-3p serves as a prognostic factor and regulates the proliferation, invasion, and migration of glioma through targeting WEE1</p>. Cancer Management and Research, 2019, Volume 11, 3099-3110.</p>	1.9	29
56	<p>&lt;p&gt;Overexpression of the phospholipase A2 group V gene in glioma tumors is associated with poor patient prognosis&lt;/p&gt;. Cancer Management and Research, 2019, Volume 11, 3139-3152.</p>	1.9	22
57	<p>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.</p>	3.7	10
58	<p>Have the difficulties and complications of surgical treatment for chondroblastoma of the adjoining knee joint been overestimated?. Journal of Bone Oncology, 2019, 17, 100240.</p>	2.4	5
59	<p>Targeting Super-Enhancers as a Therapeutic Strategy for Cancer Treatment. Frontiers in Pharmacology, 2019, 10, 361.</p>	3.5	47
60	<p>Impact of microbiota on central nervous system and neurological diseases: the gut-brain axis. Journal of Neuroinflammation, 2019, 16, 53.</p>	7.2	446
61	<p>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.</p>	1.3	13
62	<p>MicroRNA-15a-5p Regulates the Development of Osteoarthritis by Targeting PTHrP in Chondrocytes. BioMed Research International, 2019, 2019, 1-11.</p>	1.9	20
63	<p>Current Advances and Future Perspectives of Cerebrospinal Fluid Biopsy in Midline Brain Malignancies. Current Treatment Options in Oncology, 2019, 20, 88.</p>	3.0	6
64	<p>Identification of a Tumor Microenvironment-Related Eight-Gene Signature for Predicting Prognosis in Lower-Grade Gliomas. Frontiers in Genetics, 2019, 10, 1143.</p>	2.3	29
65	<p>The possible role of insulin-like growth factor-1 in osteosarcoma. Current Problems in Cancer, 2019, 43, 228-235.</p>	2.0	24
66	<p>Angiogenesis Process in Osteosarcoma: An Updated Perspective of Pathophysiology and Therapeutics. American Journal of the Medical Sciences, 2019, 357, 280-288.</p>	1.1	23
67	<p>Identification and validation of microRNAs and their targets expressed in osteosarcoma. Oncology Letters, 2019, 18, 5628-5636.</p>	1.8	7
68	<p>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.</p>	3.3	29
69	<p>MiRâ€96 regulates bone metabolism by targeting osterix. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 602-613.</p>	1.9	31
70	<p>A brain-specific isoform of apoptosis-inducing factor 2 attenuates ischemia-induced oxidative stress in HT22 cells. Neurochemistry International, 2018, 112, 179-186.</p>	3.8	6
71	<p>Lumbar intraspinal microcystic/reticular schwannoma. Medicine (United States), 2018, 97, e12474.</p>	1.0	8
72	<p>The Chance of Permanent Cure for Micro- and Macroprolactinomas, Medication or Surgery? A Systematic Review and Meta-Analysis. Frontiers in Endocrinology, 2018, 9, 636.</p>	3.5	30

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73	Cancer Stem Cells and Immunosuppressive Microenvironment in Glioma. <i>Frontiers in Immunology</i> , 2018, 9, 2924.	4.8	171
74	Intermittent High Glucose Exacerbates A-FABP Activation and Inflammatory Response through TLR4-JNK Signaling in THP-1 Cells. <i>Journal of Immunology Research</i> , 2018, 2018, 1-9.	2.2	22
75	A cytoplasmic long noncoding RNA LINC00470 as a new AKT activator to mediate glioblastoma cell autophagy. <i>Journal of Hematology and Oncology</i> , 2018, 11, 77.	17.0	74
76	Coagulation Factor X Regulated by CASC2c Recruited Macrophages and Induced M2 Polarization in Glioblastoma Multiforme. <i>Frontiers in Immunology</i> , 2018, 9, 1557.	4.8	45
77	LINC00470 Coordinates the Epigenetic Regulation of ELFN2 to Distract GBM Cell Autophagy. <i>Molecular Therapy</i> , 2018, 26, 2267-2281.	8.2	50
78	Multidrug Resistant Brain Abscess Due to <i>Acinetobacter baumannii</i> Ventriculitis Cleared by Intraventricular and Intravenous Tigecycline Therapy: A Case Report and Review of Literature. <i>Frontiers in Neurology</i> , 2018, 9, 518.	2.4	22
79	Association between high-sensitivity C-reactive protein, lipoprotein-associated phospholipase A2 and carotid atherosclerosis: A cross-sectional study. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 5145-5150.	3.6	26
80	LncRNA CASC2 Interacts With miR-181a to Modulate Glioma Growth and Resistance to TMZ Through PTEN Pathway. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1889-1899.	2.6	152
81	CASC2c as an unfavorable prognosis factor interacts with miR-101 to mediate astrocytoma tumorigenesis. <i>Cell Death and Disease</i> , 2017, 8, e2639-e2639.	6.3	30
82	Microscopic surgery for pituitary adenomas to preserve the pituitary gland and stalk. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1011-1016.	1.8	2
83	SIX3, a tumor suppressor, inhibits astrocytoma tumorigenesis by transcriptional repression of AURKA/B. <i>Journal of Hematology and Oncology</i> , 2017, 10, 115.	17.0	25
84	MicroRNA-379 inhibits the proliferation, migration and invasion of human osteosarcoma cells by targeting EIF4G2. <i>Bioscience Reports</i> , 2017, 37, .	2.4	44
85	LncRNA-XIST interacts with miR-29c to modulate the chemoresistance of glioma cell to TMZ through DNA mismatch repair pathway. <i>Bioscience Reports</i> , 2017, 37, .	2.4	101
86	MiR-497-1/195 cluster regulates angiogenesis during coupling with osteogenesis by maintaining endothelial Notch and HIF-1 α activity. <i>Nature Communications</i> , 2017, 8, 16003.	12.8	157
87	Overexpression of mitochondrial serine hydroxyl-methyltransferase 2 is associated with poor prognosis and promotes cell proliferation and invasion in gliomas. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 3781-3788.	2.0	25
88	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. <i>Frontiers in Immunology</i> , 2017, 8, 1748.	4.8	45
89	Valproic Acid Protects Primary Dopamine Neurons from MPP ⁺ -Induced Neurotoxicity: Involvement of GSK3 β Phosphorylation by Akt and ERK through the Mitochondrial Intrinsic Apoptotic Pathway. <i>BioMed Research International</i> , 2017, 2017, 1-12.	1.9	14
90	AHNAK as a Prognosis Factor Suppresses the Tumor Progression in Glioma. <i>Journal of Cancer</i> , 2017, 8, 2924-2932.	2.5	29

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91	Novel multiple tyrosine kinase inhibitor ponatinib inhibits bFGF-activated signaling in neuroblastoma cells and suppresses neuroblastoma growth in vivo. <i>Oncotarget</i> , 2017, 8, 5874-5884.	1.8	17
92	The lncRNA H19 interacts with miR-140 to modulate glioma growth by targeting iASPP. <i>Archives of Biochemistry and Biophysics</i> , 2016, 610, 1-7.	3.0	74
93	<i>IL6</i> promotes glioma cell invasion by inducing H3K27Ac enrichment at the <i>IL6</i> promoter and activating <i>IL6</i> transcription. <i>FEBS Letters</i> , 2016, 590, 4586-4593.	2.8	16
94	Novel proteasome inhibitor ixazomib sensitizes neuroblastoma cells to doxorubicin treatment. <i>Scientific Reports</i> , 2016, 6, 34397.	3.3	20
95	Microsurgical Management of Craniopharyngiomas via a Unilateral Subfrontal Approach: A Retrospective Study of 177 Continuous Cases. <i>World Neurosurgery</i> , 2016, 90, 454-468.	1.3	20
96	miR-29c contribute to glioma cells temozolomide sensitivity by targeting O6-methylguanine-DNA methyltransferases indirectly. <i>Oncotarget</i> , 2016, 7, 50229-50238.	1.8	36
97	<i>MALAT1</i> promotes osteosarcoma development by targeting <i>TGFA</i> via <i>MIR376A</i> . <i>Oncotarget</i> , 2016, 7, 54733-54743.	1.8	62
98	Regulatory landscape and clinical implication of MBD3 in human malignant glioma. <i>Oncotarget</i> , 2016, 7, 81698-81714.	1.8	7
99	Transcriptional repression of FOXO1 by KLF4 contributes to glioma progression. <i>Oncotarget</i> , 2016, 7, 81757-81767.	1.8	15
100	Dendritic cell vaccination enhances antiangiogenesis induced by endostatin in rat glioma. <i>Journal of Cancer Research and Therapeutics</i> , 2016, 12, 198.	0.9	9
101	MiRNA-125a-5p inhibits glioblastoma cell proliferation and promotes cell differentiation by targeting TAZ. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 171-176.	2.1	75
102	Sevoflurane pretreatment attenuates TNF- α -induced human endothelial cell dysfunction through activating eNOS/NO pathway. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 879-886.	2.1	30
103	miR-25 promotes glioblastoma cell proliferation and invasion by directly targeting NEFL. <i>Molecular and Cellular Biochemistry</i> , 2015, 409, 103-111.	3.1	36
104	Pituitary stalk management during the microsurgery of craniopharyngiomas. <i>Experimental and Therapeutic Medicine</i> , 2014, 7, 1055-1064.	1.8	19
105	Downregulation of dynamin-related protein 1 attenuates glutamate-induced excitotoxicity via regulating mitochondrial function in a calcium dependent manner in HT22 cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 443, 138-143.	2.1	18
106	miR-200b as a prognostic factor targets multiple members of RAB family in glioma. <i>Medical Oncology</i> , 2014, 31, 859.	2.5	31
107	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. <i>Brain Research</i> , 2014, 1555, 1-9.	2.2	42
108	miR-135b Contributes to the Radioresistance by Targeting GSK3 β in Human Glioblastoma Multiforme Cells. <i>PLoS ONE</i> , 2014, 9, e108810.	2.5	54