Chun-sheng Kang

List of Publications by Year
in descending order

256	15,182	11639 70	24961 109
papers	citations	h-index	g-index

263	263	263	18863
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-coding RNAs as regulators in epigenetics. Oncology Reports, 2017, 37, 3-9.	1.2	493
2	CGCG clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2016, 375, 263-273.	3.2	448
3	Blood Exosomes Endowed with Magnetic and Targeting Properties for Cancer Therapy. ACS Nano, 2016, 10, 3323-3333.	7.3	362
4	Downregulation of miR-21 inhibits EGFR pathway and suppresses the growth of human glioblastoma cells independent of PTEN status. Laboratory Investigation, 2010, 90, 144-155.	1.7	327
5	RNA-seq of 272 gliomas revealed a novel, recurrent PTPRZ1-MET fusion transcript in secondary glioblastomas. Genome Research, 2014, 24, 1765-1773.	2.4	316
6	MiR-221 and miR-222 target PUMA to induce cell survival in glioblastoma. Molecular Cancer, 2010, 9, 229.	7.9	269
7	Long Noncoding RNA NEAT1, Regulated by the EGFR Pathway, Contributes to Glioblastoma Progression Through the WNT/Î²-Catenin Pathway by Scaffolding EZH2. Clinical Cancer Research, 2018, 24, 684-695.	3.2	264
8	Characterization of endocytosis of transferrin-coated PLGA nanoparticles by the bloodâ€“brain barrier. International Journal of Pharmaceutics, 2009, 379, 285-292.	2.6	247
9	HOTAIR, a cell cycleâ€“associated long noncoding RNA and a strong predictor of survival, is preferentially expressed in classical and mesenchymal glioma. Neuro-Oncology, 2013, 15, 1595-1603.	0.6	212
10	m6A RNA methylation regulators contribute to malignant progression and have clinical prognostic impact in gliomas. Aging, 2019, 11, 1204-1225.	1.4	209
11	Long non-coding RNA HOTAIR promotes glioblastoma cell cycle progression in an EZH2 dependent manner. Oncotarget, 2015, 6, 537-546.	0.8	207
12	MicroRNA-21 inhibitor sensitizes human glioblastoma cells U251 (PTEN-mutant) and LN229 (PTEN-wild) Tj ETQq0 0 0 rgBT /Overlock 10	1.1	194
13	Clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2021, 499, 60-72.	3.2	194
14	miR-181d: a predictive glioblastoma biomarker that downregulates MGMT expression. Neuro-Oncology, 2012, 14, 712-719.	0.6	167
15	Star-branched amphiphilic PLA-b-PDMAEMA copolymers for co-delivery of miR-21 inhibitor and doxorubicin to treat glioma. Biomaterials, 2014, 35, 2322-2335.	5.7	167
16	Molecular classification of gliomas based on whole genome gene expression: a systematic report of 225 samples from the Chinese Glioma Cooperative Group. Neuro-Oncology, 2012, 14, 1432-1440.	0.6	163
17	MiRNA-451 plays a role as tumor suppressor in human glioma cells. Brain Research, 2010, 1359, 14-21.	1.1	161
18	AC1MMYR2, an Inhibitor of Dicer-Mediated Biogenesis of Oncomir miR-21, Reverses Epithelialâ€“Mesenchymal Transition and Suppresses Tumor Growth and Progression. Cancer Research, 2013, 73, 5519-5531.	0.4	156

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19	A novel cell cycle-associated lncRNA, HOXA11-AS, is transcribed from the 5-prime end of the HOXA transcript and is a biomarker of progression in glioma. Cancer Letters, 2016, 373, 251-259.	3.2	156
20	Co-delivery of as-miR-21 and 5-FU by Poly(amidoamine) Dendrimer Attenuates Human Glioma Cell Growth in Vitro. Journal of Biomaterials Science, Polymer Edition, 2010, 21, 303-314.	1.9	155
21	DNMT1 and EZH2 mediated methylation silences the microRNA-200b/a/429 gene and promotes tumor progression. Cancer Letters, 2015, 359, 198-205.	3.2	148
22	Paracrine and epigenetic control of CAF-induced metastasis: the role of HOTAIR stimulated by TGF-ÃŸ1 secretion. Molecular Cancer, 2018, 17, 5.	7.9	148
23	Downregulated microRNA-200a promotes EMT and tumor growth through the Wnt/Î²-catenin pathway by targeting the E-cadherin repressors ZEB1/ZEB2 in gastric adenocarcinoma. Oncology Reports, 2013, 29, 1579-1587.	1.2	147
24	Seizure characteristics and outcomes in 508 Chinese adult patients undergoing primary resection of low-grade gliomas: a clinicopathological study. Neuro-Oncology, 2012, 14, 230-241.	0.6	143
25	Lnc-TALC promotes O6-methylguanine-DNA methyltransferase expression via regulating the c-Met pathway by competitively binding with miR-20b-3p. Nature Communications, 2019, 10, 2045.	5.8	143
26	miR-21 improves the neurological outcome after traumatic brain injury in rats. Scientific Reports, 2014, 4, 6718.	1.6	141
27	LncRNA proï¬le of glioblastoma reveals the potential role of lncRNAs in contributing to glioblastoma pathogenesis. International Journal of Oncology, 2012, 40, 2004-12.	1.4	135
28	Multistage Delivery Nanoparticle Facilitates Efficient CRISPR/dCas9 Activation and Tumor Growth Suppression In Vivo. Advanced Science, 2019, 6, 1801423.	5.6	128
29	Identification of MMP-9 specific microRNA expression profile as potential targets of anti-invasion therapy in glioblastoma multiforme. Brain Research, 2011, 1411, 108-115.	1.1	125
30	Nanocomposites Inhibit the Formation, Mitigate the Neurotoxicity, and Facilitate the Removal of Î²-Amyloid Aggregates in Alzheimerâ€™s Disease Mice. Nano Letters, 2019, 19, 674-683.	4.5	124
31	Increased Microglial Exosomal miR-124-3p Alleviates Neurodegeneration and Improves Cognitive Outcome after rmTBI. Molecular Therapy, 2020, 28, 503-522.	3.7	121
32	MiR-124 governs glioma growth and angiogenesis and enhances chemosensitivity by targeting R-Ras and N-Ras. Neuro-Oncology, 2014, 16, 1341-1353.	0.6	120
33	MiR-181d acts as a tumor suppressor in glioma by targeting K-ras and Bcl-2. Journal of Cancer Research and Clinical Oncology, 2012, 138, 573-584.	1.2	117
34	High level of miR-221/222 confers increased cell invasion and poor prognosis in glioma. Journal of Translational Medicine, 2012, 10, 119.	1.8	116
35	miR-146b-5p inhibits glioma migration and invasion by targeting MMP16. Cancer Letters, 2013, 339, 260-269.	3.2	116
36	Correlation of IDH1 Mutation with Clinicopathologic Factors and Prognosis in Primary Glioblastoma: A Report of 118 Patients from China. PLoS ONE, 2012, 7, e30339.	1.1	114

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37	Wnt/beta-Catenin Signaling in Glioma. Journal of NeuroImmune Pharmacology, 2012, 7, 740-749.	2.1	113
38	Comprehensive analysis of the functional microRNAâ€“mRNA regulatory network identifies miRNA signatures associated with glioma malignant progression. Nucleic Acids Research, 2013, 41, e203-e203.	6.5	112
39	Downregulation of miR-21 Enhances Chemotherapeutic Effect of Taxol in Breast Carcinoma Cells. Technology in Cancer Research and Treatment, 2010, 9, 77-86.	0.8	111
40	HOTAIR is a therapeutic target in glioblastoma. Oncotarget, 2015, 6, 8353-8365.	0.8	105
41	miR-137 is frequently down-regulated in glioblastoma and is a negative regulator of Cox-2. European Journal of Cancer, 2012, 48, 3104-3111.	1.3	102
42	ALKBH5 Facilitates Hypoxia-Induced Paraspeckle Assembly and IL8 Secretion to Generate an Immunosuppressive Tumor Microenvironment. Cancer Research, 2021, 81, 5876-5888.	0.4	101
43	Engineering blood exosomes for tumor-targeting efficient gene/chemo combination therapy. Theranostics, 2020, 10, 7889-7905.	4.6	100
44	Tat-BMPs-PAMAM Conjugates Enhance Therapeutic Effect of Small Interference RNA on U251 Glioma Cells In Vitro and In Vivo. Human Gene Therapy, 2010, 21, 417-426.	1.4	99
45	MicroRNA roles in beta-catenin pathway. Molecular Cancer, 2010, 9, 252.	7.9	98
46	The CRISPRâ€Cas13a Geneâ€Editing System Induces Collateral Cleavage of RNA in Glioma Cells. Advanced Science, 2019, 6, 1901299.	5.6	98
47	VHL regulates the effects of miR-23b on glioma survival and invasion via suppression of HIF-1Î±/VEGF and Î²-catenin/Tcf-4 signaling. Neuro-Oncology, 2012, 14, 1026-1036.	0.6	97
48	The role of PTRF/Cavin1 as a biomarker in both glioma and serum exosomes. Theranostics, 2018, 8, 1540-1557.	4.6	96
49	Dualâ€Locking Nanoparticles Disrupt the PDâ€1/PDâ€L1 Pathway for Efficient Cancer Immunotherapy. Advanced Materials, 2019, 31, e1905751.	11.1	95
50	MiR-218 reverses high invasiveness of glioblastoma cells by targeting the oncogenic transcription factor LEF1. Oncology Reports, 2012, 28, 1013-1021.	1.2	92
51	MicroRNAâ€21 Expression is regulated by Î²â€catenin/STAT3 Pathway and Promotes Glioma Cell Invasion by Direct Targeting RECK. CNS Neuroscience and Therapeutics, 2012, 18, 573-583.	1.9	91
52	FUNDC1-dependent mitophagy induced by tPA protects neurons against cerebral ischemia-reperfusion injury. Redox Biology, 2021, 38, 101792.	3.9	91
53	MiR-410 regulates MET to influence the proliferation and invasion of glioma. International Journal of Biochemistry and Cell Biology, 2012, 44, 1711-1717.	1.2	90
54	Reduction of miR-21 induces glioma cell apoptosis via activating caspase 9 and 3. Oncology Reports, 2010, 24, 195-201.	1.2	88

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55	Interruption of Î²-catenin suppresses the EGFR pathway by blocking multiple oncogenic targets in human glioma cells. Brain Research, 2010, 1366, 27-37.	1.1	88
56	AURKA induces EMT by regulating histone modification through Wnt/Î²-catenin and PI3K/Akt signaling pathway in gastric cancer. Oncotarget, 2016, 7, 33152-33164.	0.8	88
57	MicroRNA miR-451 downregulates the PI3K/AKT pathway through CAB39 in human glioma. International Journal of Oncology, 2012, 40, 1105-12.	1.4	85
58	HOXA13 is a potential GBM diagnostic marker and promotes glioma invasion by activating the Wnt and TGF-Î² pathways. Oncotarget, 2015, 6, 27778-27793.	0.8	84
59	Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy. Advanced Materials, 2019, 31, e1805697.	11.1	84
60	miR-221/222 promote malignant progression of glioma through activation of the Akt pathway. International Journal of Oncology, 2010, 36, 913-20.	1.4	82
61	EZH2 is a negative prognostic factor and exhibits pro-oncogenic activity in glioblastoma. Cancer Letters, 2015, 356, 929-936.	3.2	81
62	Virus-like nanoparticle as a co-delivery system to enhance efficacy of CRISPR/Cas9-based cancer immunotherapy. Biomaterials, 2020, 258, 120275.	5.7	81
63	Wholeâ€genome microRNA expression profiling identifies a 5â€microRNA signature as a prognostic biomarker in Chinese patients with primary glioblastoma multiforme. Cancer, 2013, 119, 814-824.	2.0	79
64	A Bioinspired Platform for Effective Delivery of Protein Therapeutics to the Central Nervous System. Advanced Materials, 2019, 31, e1807557.	11.1	79
65	Blockage of a miR-21/EGFR regulatory feedback loop augments anti-EGFR therapy in glioblastomas. Cancer Letters, 2014, 342, 139-149.	3.2	78
66	MiRNA-181b suppresses IGF-1R and functions as a tumor suppressor gene in gliomas. Rna, 2013, 19, 552-560.	1.6	76
67	Efficient Delivery of Therapeutic miRNA Nanocapsules for Tumor Suppression. Advanced Materials, 2015, 27, 292-297.	11.1	76
68	miR-19a and miR-19b Overexpression in Gliomas. Pathology and Oncology Research, 2013, 19, 847-853.	0.9	74
69	JAK2/STAT3 targeted therapy suppresses tumor invasion via disruption of the EGFRvIII/JAK2/STAT3 axis and associated focal adhesion in EGFRvIII-expressing glioblastoma. Neuro-Oncology, 2014, 16, 1229-1243.	0.6	74
70	<scp>HOTAIR</scp>, a long noncoding <scp>RNA</scp>, is a marker of abnormal cell cycle regulation in lung cancer. Cancer Science, 2018, 109, 2717-2733.	1.7	74
71	Resveratrol inhibits glioma cell growth via targeting oncogenic microRNAs and multiple signaling pathways. International Journal of Oncology, 2015, 46, 1739-1747.	1.4	73
72	A lentivirus-mediated miR-23b sponge diminishes the malignant phenotype of glioma cells in vitro and in vivo. Oncology Reports, 2014, 31, 1573-1580.	1.2	72

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73	PRMT2 links histone H3R8 asymmetric dimethylation to oncogenic activation and tumorigenesis of glioblastoma. Nature Communications, 2018, 9, 4552.	5.8	72
74	A Compound AC1Q3QWB Selectively Disrupts HOTAIR-Mediated Recruitment of PRC2 and Enhances Cancer Therapy of DZNep. Theranostics, 2019, 9, 4608-4623.	4.6	72
75	The Putative Tumor Suppressor miR-524â€“5p Directly Targets Jagged-1 and Hes-1 in Glioma. Carcinogenesis, 2012, 33, 2276-2282.	1.3	71
76	Co-suppression of miR-221/222 cluster suppresses human glioma cell growth by targeting p27kip1 in vitro and in vivo. International Journal of Oncology, 2009, 34, 1653-60.	1.4	70
77	PUMA is a novel target of miR-221/222 in human epithelial cancers. International Journal of Oncology, 2010, 37, 1621-6.	1.4	70
78	Downregulation of miR-221/222 sensitizes glioma cells to temozolomide by regulating apoptosis independently of p53 status. Oncology Reports, 2012, 27, 854-60.	1.2	69
79	STAT3 inhibitor WP1066 attenuates miRNA-21 to suppress human oral squamous cell carcinoma growth in vitro and in vivo. Oncology Reports, 2014, 31, 2173-2180.	1.2	68
80	The oncogenic roles of Notch1 in astrocytic gliomas in vitro and in vivo. Journal of Neuro-Oncology, 2010, 97, 41-51.	1.4	67
81	Overexpressed let-7a inhibits glioma cell malignancy by directly targeting K-ras, independently of PTEN. Neuro-Oncology, 2013, 15, 1491-1501.	0.6	67
82	miR-21-5p alleviates leakage of injured brain microvascular endothelial barrier in vitro through suppressing inflammation and apoptosis. Brain Research, 2016, 1650, 31-40.	1.1	66
83	High Â-catenin/Tcf-4 activity confers glioma progression via direct regulation of AKT2 gene expression. Neuro-Oncology, 2011, 13, 600-609.	0.6	65
84	<scp>M</scp>i<scp>R</scp>â€21 Modulates h<scp>TERT</scp> Through a <scp>STAT</scp>3â€Dependent Manner on Glioblastoma Cell Growth. CNS Neuroscience and Therapeutics, 2012, 18, 722-728.	1.9	65
85	PRDM1 is directly targeted by miR-30a-5p and modulates the Wnt/Î²-catenin pathway in a Dkk1-dependent manner during glioma growth. Cancer Letters, 2013, 331, 211-219.	3.2	65
86	Sequence-Dependent Synergistic Inhibition of Human Glioma Cell Lines by Combined Temozolomide and miR-21 Inhibitor Gene Therapy. Molecular Pharmaceutics, 2012, 9, 2636-2645.	2.3	64
87	miR-221/222 is the regulator of Cx43 expression in human glioblastoma cells. Oncology Reports, 2012, 27, 1504-10.	1.2	63
88	Targeted design and identification of AC1NOD4Q to block activity of HOTAIR by abrogating the scaffold interaction with EZH2. Clinical Epigenetics, 2019, 11, 29.	1.8	63
89	MiR-24 regulates the proliferation and invasion of glioma by ST7L via Î²-catenin/Tcf-4 signaling. Cancer Letters, 2013, 329, 174-180.	3.2	62
90	Glioblastoma with an oligodendroglioma component: distinct clinical behavior, genetic alterations, and outcome. Neuro-Oncology, 2012, 14, 518-525.	0.6	61

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91	MicroRNA-200a suppresses the Wnt/Î²-catenin signaling pathway by interacting with Î²-catenin. International Journal of Oncology, 2012, 40, 1162-70.	1.4	60
92	In Situ Modification of the Tumor Cell Surface with Immunomodulating Nanoparticles for Effective Suppression of Tumor Growth in Mice. Advanced Materials, 2019, 31, e1902542.	11.1	58
93	MicroRNA-221 and -222 Regulate Radiation Sensitivity by Targeting the PTEN Pathway. International Journal of Radiation Oncology Biology Physics, 2011, 80, 240-248.	0.4	57
94	UBE2C induces EMT through Wnt/Î²-catenin and PI3K/Akt signaling pathways by regulating phosphorylation levels of Aurora-A. International Journal of Oncology, 2017, 50, 1116-1126.	1.4	57
95	Engineering chimeric antigen receptor-T cells for cancer treatment. Molecular Cancer, 2018, 17, 32.	7.9	57
96	Mesenchymal glioblastoma constitutes a major ceRNA signature in the TGF-Î² pathway. Theranostics, 2018, 8, 4733-4749.	4.6	56
97	Nuclear Translocation of Î²-catenin is Essential for Glioma Cell Survival. Journal of NeuroImmune Pharmacology, 2012, 7, 892-903.	2.1	54
98	Involvement of FOS-mediated miR-181b/miR-21 signalling in the progression of malignant gliomas. European Journal of Cancer, 2013, 49, 3055-3063.	1.3	54
99	EGFR/c-myc axis regulates TGFÎ²/Hippo/Notch pathway via epigenetic silencing miR-524 in gliomas. Cancer Letters, 2017, 406, 12-21.	3.2	54
100	Genomeâ€Wide CRISPRâ€Cas9 Screening Identifies NFâ€ÎºB/E2F6 Responsible for EGFRvIIIâ€Associated Temozolomide Resistance in Glioblastoma. Advanced Science, 2019, 6, 1900782.	5.6	53
101	Downregulation of PIK3CB by siRNA Suppresses Malignant Glioma Cell Growth In Vitro and In Vivo. Technology in Cancer Research and Treatment, 2006, 5, 271-280.	0.8	51
102	Inactivation of PI3K/AKT signaling inhibits glioma cell growth through modulation of Î²-catenin-mediated transcription. Brain Research, 2010, 1366, 9-17.	1.1	50
103	AC1MMYR2 impairs high dose paclitaxel-induced tumor metastasis by targeting miR-21/CDK5 axis. Cancer Letters, 2015, 362, 174-182.	3.2	50
104	EGFRvIII/integrin Î²3 interaction in hypoxic and vitronectinenriching microenvironment promote GBM progression and metastasis. Oncotarget, 2016, 7, 4680-4694.	0.8	50
105	SNORD76, a box C/D snoRNA, acts as a tumor suppressor in glioblastoma. Scientific Reports, 2015, 5, 8588.	1.6	49
106	Genetic polymorphisms of DNA double-strand break repair pathway genes and glioma susceptibility. BMC Cancer, 2013, 13, 234.	1.1	48
107	Development of transferrin functionalized poly(ethylene glycol)/poly(lactic acid) amphiphilic block copolymeric micelles as a potential delivery system targeting brain glioma. Journal of Materials Science: Materials in Medicine, 2010, 21, 2673-2681.	1.7	47
108	Loss of ATRX suppresses ATM dependent DNA damage repair by modulating H3K9me3 to enhance temozolomide sensitivity in glioma. Cancer Letters, 2018, 419, 280-290.	3.2	47

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109	The Effects of Antisense AKT2 RNA on the Inhibition of Malignant Glioma Cell Growth in vitro and in vivo. Journal of Neuro-Oncology, 2006, 76, 1-11.	1.4	46
110	Expression and function of miR-27b in human glioma. Oncology Reports, 2011, 26, 1617-21.	1.2	45
111	NanoRNP Overcomes Tumor Heterogeneity in Cancer Treatment. Nano Letters, 2019, 19, 7662-7672.	4.5	45
112	RUNX1 contributes to the mesenchymal subtype of glioblastoma in a TGFÎ² pathway-dependent manner. Cell Death and Disease, 2019, 10, 877.	2.7	45
113	Rapid design and development of CRISPR-Cas13a targeting SARS-CoV-2 spike protein. Theranostics, 2021, 11, 649-664.	4.6	43
114	Unique genome-wide map of TCF4 and STAT3 targets using ChIP-seq reveals their association with new molecular subtypes of glioblastoma. Neuro-Oncology, 2013, 15, 279-289.	0.6	42
115	EGFL7 is an intercellular EGFR signal messenger that plays an oncogenic role in glioma. Cancer Letters, 2017, 384, 9-18.	3.2	42
116	Evaluation of folateâ€PAMAM for the delivery of antisense oligonucleotides to rat C6 glioma cells in vitro and in vivo. Journal of Biomedical Materials Research - Part A, 2010, 93A, 585-594.	2.1	41
117	Overexpression of septin 7 suppresses glioma cell growth. Journal of Neuro-Oncology, 2010, 98, 329-340.	1.4	40
118	Evaluation of blood circulation of polysaccharide surface-decorated PLA nanoparticles. Carbohydrate Polymers, 2008, 72, 75-81.	5.1	39
119	Reprogramming carcinoma associated fibroblasts by AC1MMYR2 impedes tumor metastasis and improves chemotherapy efficacy. Cancer Letters, 2016, 374, 96-106.	3.2	39
120	An in vitro Study on the Suppressive Effect of Glioma Cell Growth Induced by Plasmid-Based Small Interference RNA (siRNA) Targeting Human Epidermal Growth Factor Receptor. Journal of Neuro-Oncology, 2005, 74, 267-273.	1.4	38
121	Differential Expression of Notch Family Members in Astrocytomas and Medulloblastomas. Pathology and Oncology Research, 2009, 15, 703-710.	0.9	38
122	MicroRNA-566 activates EGFR signaling and its inhibition sensitizes glioblastoma cells to nimotuzumab. Molecular Cancer, 2014, 13, 63.	7.9	38
123	miRNA interventions serve as â€˜magic bulletsâ€™ in the reversal of glioblastoma hallmarks. Oncotarget, 2015, 6, 38628-38642.	0.8	38
124	Global changes of mRNA expression reveals an increased activity of the interferon-induced signal transducer and activator of transcription (STAT) pathway by repression of miR-221/222 in glioblastoma U251 cells. International Journal of Oncology, 2010, 36, 1503-12.	1.4	37
125	Changes in soil bacterial community structure as a result of incorporation of Brassica plants compared with continuous planting eggplant and chemical disinfection in greenhouses. PLoS ONE, 2017, 12, e0173923.	1.1	37
126	Elevated signature of a gene module coexpressed with CDC20 marks genomic instability in glioma. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 6975-6984.	3.3	37

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127	LncRNA PRADX-mediated recruitment of PRC2/DDX5 complex suppresses UBXN1 expression and activates NF-Î¹B activity, promoting tumorigenesis. Theranostics, 2021, 11, 4516-4530.	4.6	37
128	MicroRNAs involved in the EGFR/PTEN/AKT pathway in gliomas. Journal of Neuro-Oncology, 2012, 106, 217-224.	1.4	36
129	Multidimensional analysis of gene expression reveals TGFB1I1-induced EMT contributes to malignant progression of astrocytomas. Oncotarget, 2014, 5, 12593-12606.	0.8	36
130	ICAT inhibits glioblastoma cell proliferation by suppressing Wnt/Î²-catenin activity. Cancer Letters, 2015, 357, 404-411.	3.2	35
131	A novel Granzyme B nanoparticle delivery system simulates immune cell functions for suppression of solid tumors. Theranostics, 2019, 9, 7616-7627.	4.6	35
132	Blood exosomes-based targeted delivery of cPLA2 siRNA and metformin to modulate glioblastoma energy metabolism for tailoring personalized therapy. Neuro-Oncology, 2022, 24, 1871-1883.	0.6	35
133	Antisense and Dominant-Negative AKT2 cDNA Inhibits Glioma Cell Invasion. Tumor Biology, 2004, 25, 172-178.	0.8	34
134	Growth Inhibition against Intracranial C6 Glioma Cells by Stereotactic Delivery of BCNU by Controlled Release from poly(D,L-lactic acid) Nanoparticles. Technology in Cancer Research and Treatment, 2009, 8, 61-70.	0.8	34
135	Genome-wide identification of TCF7L2/TCF4 target miRNAs reveals a role for miR-21 in Wnt-driven epithelialÃ¯Â¿Â½cancer. International Journal of Oncology, 2012, 40, 519-26.	1.4	34
136	Smart multifunctional coreâ€“shell nanospheres with drug and gene co-loaded for enhancing the therapeutic effect in a rat intracranial tumor model. Nanoscale, 2012, 4, 6501.	2.8	34
137	The CRISPR/Cas9 system targeting EGFR exon 17 abrogates NF-Î¹B activation via epigenetic modulation of UBXN1 in EGFRwt/vIII glioma cells. Cancer Letters, 2017, 388, 269-280.	3.2	34
138	Treatment Progress of Immune Checkpoint Blockade Therapy for Glioblastoma. Frontiers in Immunology, 2020, 11, 592612.	2.2	34
139	PTRF/cavin-1 remodels phospholipid metabolism to promote tumor proliferation and suppress immune responses in glioblastoma by stabilizing cPLA2. Neuro-Oncology, 2021, 23, 387-399.	0.6	34
140	Targeting EZH2 regulates tumor growth and apoptosis through modulating mitochondria dependent cell-death pathway in HNSCC. Oncotarget, 2015, 6, 33720-33732.	0.8	34
141	Inhibitory effects of adenovirus mediated COX-2, Akt1 and PIK3R1 shRNA on the growth of malignant tumor cells in vitro and in vivo. International Journal of Oncology, 2009, 35, 583-91.	1.4	33
142	Combination treatment with doxorubicin and microRNA-21 inhibitor synergistically augments anticancer activity through upregulation of tumor suppressing genes. International Journal of Oncology, 2015, 46, 1589-1600.	1.4	33
143	Combination gene therapy with PTEN and EGFR siRNA suppresses U251 malignant glioma cell growth in vitro and in vivo. Medical Oncology, 2010, 27, 843-852.	1.2	32
144	Use of Thymidine Kinase Gene-Modified Endothelial Progenitor Cells as a Vector Targeting Angiogenesis in Glioma Gene Therapy. Oncology, 2010, 78, 94-102.	0.9	32

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145	LY294002 enhances cytotoxicity of temozolomide in glioma by down-regulation of the PI3K/Akt pathway. Molecular Medicine Reports, 2012, 5, 575-9.	1.1	32
146	Inhibition of STAT3 reverses alkylator resistance through modulation of the AKT and Î²-catenin signaling pathways. Oncology Reports, 2011, 26, 1173-80.	1.2	32
147	AKT2 expression is associated with glioma malignant progression and required for cell survival and invasion. Oncology Reports, 2010, 24, 65-72.	1.2	31
148	Downregulation of Dicer enhances tumor cell proliferation and invasion. International Journal of Oncology, 2010, 37, 299-305.	1.4	31
149	New insights into the roles of ncRNA in the STAT3 pathway. Future Oncology, 2012, 8, 723-730.	1.1	30
150	Targeting of BMI-1 with PTC-209 inhibits glioblastoma development. Cell Cycle, 2018, 17, 1199-1211.	1.3	30
151	Combination LSD1 and HOTAIR-EZH2 inhibition disrupts cell cycle processes and induces apoptosis in glioblastoma cells. Pharmacological Research, 2021, 171, 105764.	3.1	30
152	SNORD47, a box C/D snoRNA, suppresses tumorigenesis in glioblastoma. Oncotarget, 2017, 8, 43953-43966.	0.8	30
153	MicroRNA-566 modulates vascular endothelial growth factor by targeting Von Hippel-Landau in human glioblastoma in vitro and in vivo. Molecular Medicine Reports, 2016, 13, 379-385.	1.1	28
154	Phosphatidylcholineâ€Engineered Exosomes for Enhanced Tumor Cell Uptake and Intracellular Antitumor Drug Delivery. Macromolecular Bioscience, 2021, 21, e2100042.	2.1	28
155	Antisense MMP-9 RNA inhibits malignant glioma cell growth in vitro and in vivo. Neuroscience Bulletin, 2013, 29, 83-93.	1.5	27
156	Signal Peptide Peptidase, Encoded by <scp>HM</scp>13, Contributes to Tumor Progression by Affecting <scp>EGFR</scp>v<scp>III</scp> Secretion Profiles in Glioblastoma. CNS Neuroscience and Therapeutics, 2017, 23, 257-265.	1.9	27
157	Glioma-derived exosomes hijack the bloodâ€“brain barrier to facilitate nanocapsule delivery via LCN2. Journal of Controlled Release, 2022, 345, 537-548.	4.8	27
158	Surface biofunctionalization of PLA nanoparticles through amphiphilic polysaccharide coating and ligand coupling: Evaluation of biofunctionalization and drug releasing behavior. Carbohydrate Polymers, 2007, 67, 417-426.	5.1	26
159	Suppression of breast cancer cells in vitro by polyamidoamineâ€dendrimerâ€mediated 5â€fluorouracil chemotherapy combined with antisense microâ€RNA 21 gene therapy. Journal of Applied Polymer Science, 2009, 114, 3760-3766.	1.3	26
160	Antitumor effect of aspirin in glioblastoma cells by modulation of Î²-catenin/T-cell factorâ€“mediated transcriptional activity. Journal of Neurosurgery, 2011, 115, 780-788.	0.9	26
161	Genetic oxidative stress variants and glioma risk in a Chinese population: a hospital-based caseâ€“control study. BMC Cancer, 2012, 12, 617.	1.1	26
162	Synthesis of star-branched PLA-b-PMPC copolymer micelles as long blood circulation vectors to enhance tumor-targeted delivery of hydrophobic drugs inÂvivo. Materials Chemistry and Physics, 2016, 180, 184-194.	2.0	26

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