

Chun-sheng Kang

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.

240 papers	11,563 citations	62 h-index	95 g-index
263 ext. papers	13,565 ext. citations	7 avg, IF	6.14 L-index

#	Paper	IF	Citations
240	Non-coding RNAs as regulators in epigenetics (Review). <i>Oncology Reports</i> , 2017 , 37, 3-9	3.5	308
239	Downregulation of miR-21 inhibits EGFR pathway and suppresses the growth of human glioblastoma cells independent of PTEN status. <i>Laboratory Investigation</i> , 2010 , 90, 144-55	5.9	293
238	Blood Exosomes Endowed with Magnetic and Targeting Properties for Cancer Therapy. <i>ACS Nano</i> , 2016 , 10, 3323-33	16.7	256
237	CGCG clinical practice guidelines for the management of adult diffuse gliomas. <i>Cancer Letters</i> , 2016 , 375, 263-273	9.9	253
236	RNA-seq of 272 gliomas revealed a novel, recurrent PTPRZ1-MET fusion transcript in secondary glioblastomas. <i>Genome Research</i> , 2014 , 24, 1765-73	9.7	237
235	MiR-221 and miR-222 target PUMA to induce cell survival in glioblastoma. <i>Molecular Cancer</i> , 2010 , 9, 229	42.1	222
234	Characterization of endocytosis of transferrin-coated PLGA nanoparticles by the blood-brain barrier. <i>International Journal of Pharmaceutics</i> , 2009 , 379, 285-92	6.5	212
233	Long Noncoding RNA , Regulated by the EGFR Pathway, Contributes to Glioblastoma Progression Through the WNT/-Catenin Pathway by Scaffolding EZH2. <i>Clinical Cancer Research</i> , 2018 , 24, 684-695	12.9	198
232	HOTAIR, a cell cycle-associated long noncoding RNA and a strong predictor of survival, is preferentially expressed in classical and mesenchymal glioma. <i>Neuro-Oncology</i> , 2013 , 15, 1595-603	1	178
231	Long non-coding RNA HOTAIR promotes glioblastoma cell cycle progression in an EZH2 dependent manner. <i>Oncotarget</i> , 2015 , 6, 537-46	3.3	178
230	MicroRNA-21 inhibitor sensitizes human glioblastoma cells U251 (PTEN-mutant) and LN229 (PTEN-wild type) to taxol. <i>BMC Cancer</i> , 2010 , 10, 27	4.8	156
229	MiRNA-451 plays a role as tumor suppressor in human glioma cells. <i>Brain Research</i> , 2010 , 1359, 14-21	3.7	146
228	Star-branched amphiphilic PLA-b-PDMAEMA copolymers for co-delivery of miR-21 inhibitor and doxorubicin to treat glioma. <i>Biomaterials</i> , 2014 , 35, 2322-35	15.6	144
227	miR-181d: a predictive glioblastoma biomarker that downregulates MGMT expression. <i>Neuro-Oncology</i> , 2012 , 14, 712-9	1	144
226	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. <i>Cancer Letters</i> , 2016 , 373, 251-9	9.9	133
225	AC1MMYR2, an inhibitor of dicer-mediated biogenesis of Oncomir miR-21, reverses epithelial-mesenchymal transition and suppresses tumor growth and progression. <i>Cancer Research</i> , 2013 , 73, 5519-31	10.1	133
224	Molecular classification of gliomas based on whole genome gene expression: a systematic report of 225 samples from the Chinese Glioma Cooperative Group. <i>Neuro-Oncology</i> , 2012 , 14, 1432-40	1	133

223	Co-delivery of as-miR-21 and 5-FU by poly(amidoamine) dendrimer attenuates human glioma cell growth in vitro. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2010 , 21, 303-14	3.5	131
222	mA RNA methylation regulators contribute to malignant progression and have clinical prognostic impact in gliomas. <i>Aging</i> , 2019 , 11, 1204-1225	5.6	125
221	DNMT1 and EZH2 mediated methylation silences the microRNA-200b/a/429 gene and promotes tumor progression. <i>Cancer Letters</i> , 2015 , 359, 198-205	9.9	123
220	Downregulated microRNA-200a promotes EMT and tumor growth through the wnt/ β -catenin pathway by targeting the E-cadherin repressors ZEB1/ZEB2 in gastric adenocarcinoma. <i>Oncology Reports</i> , 2013 , 29, 1579-87	3.5	123
219	LncRNA profile of glioblastoma reveals the potential role of lncRNAs in contributing to glioblastoma pathogenesis. <i>International Journal of Oncology</i> , 2012 , 40, 2004-12	4.4	122
218	miR-21 improves the neurological outcome after traumatic brain injury in rats. <i>Scientific Reports</i> , 2014 , 4, 6718	4.9	115
217	Seizure characteristics and outcomes in 508 Chinese adult patients undergoing primary resection of low-grade gliomas: a clinicopathological study. <i>Neuro-Oncology</i> , 2012 , 14, 230-41	1	114
216	Identification of MMP-9 specific microRNA expression profile as potential targets of anti-invasion therapy in glioblastoma multiforme. <i>Brain Research</i> , 2011 , 1411, 108-15	3.7	111
215	Wnt/ β -catenin signaling in glioma. <i>Journal of NeuroImmune Pharmacology</i> , 2012 , 7, 740-9	6.9	103
214	High level of miR-221/222 confers increased cell invasion and poor prognosis in glioma. <i>Journal of Translational Medicine</i> , 2012 , 10, 119	8.5	103
213	miR-146b-5p inhibits glioma migration and invasion by targeting MMP16. <i>Cancer Letters</i> , 2013 , 339, 260-9	9.9	100
212	MiR-181d acts as a tumor suppressor in glioma by targeting K-ras and Bcl-2. <i>Journal of Cancer Research and Clinical Oncology</i> , 2012 , 138, 573-84	4.9	100
211	Correlation of IDH1 mutation with clinicopathologic factors and prognosis in primary glioblastoma: a report of 118 patients from China. <i>PLoS ONE</i> , 2012 , 7, e30339	3.7	99
210	Comprehensive analysis of the functional microRNA-mRNA regulatory network identifies miRNA signatures associated with glioma malignant progression. <i>Nucleic Acids Research</i> , 2013 , 41, e203	20.1	99
209	MiR-124 governs glioma growth and angiogenesis and enhances chemosensitivity by targeting R-Ras and N-Ras. <i>Neuro-Oncology</i> , 2014 , 16, 1341-53	1	98
208	Paracrine and epigenetic control of CAF-induced metastasis: the role of HOTAIR stimulated by TGF- β secretion. <i>Molecular Cancer</i> , 2018 , 17, 5	42.1	95
207	Downregulation of miR-21 enhances chemotherapeutic effect of taxol in breast carcinoma cells. <i>Technology in Cancer Research and Treatment</i> , 2010 , 9, 77-86	2.7	93
206	miR-137 is frequently down-regulated in glioblastoma and is a negative regulator of Cox-2. <i>European Journal of Cancer</i> , 2012 , 48, 3104-11	7.5	92

205	MicroRNA roles in beta-catenin pathway. <i>Molecular Cancer</i> , 2010 , 9, 252	42.1	86
204	VHL regulates the effects of miR-23b on glioma survival and invasion via suppression of HIF-1 α /VEGF and β -catenin/Tcf-4 signaling. <i>Neuro-Oncology</i> , 2012 , 14, 1026-36	1	85
203	Nanocomposites Inhibit the Formation, Mitigate the Neurotoxicity, and Facilitate the Removal of β -Amyloid Aggregates in Alzheimer's Disease Mice. <i>Nano Letters</i> , 2019 , 19, 674-683	11.5	85
202	MiR-410 regulates MET to influence the proliferation and invasion of glioma. <i>International Journal of Biochemistry and Cell Biology</i> , 2012 , 44, 1711-7	5.6	84
201	MiR-218 reverses high invasiveness of glioblastoma cells by targeting the oncogenic transcription factor LEF1. <i>Oncology Reports</i> , 2012 , 28, 1013-21	3.5	83
200	Tat-BMPs-PAMAM conjugates enhance therapeutic effect of small interference RNA on U251 glioma cells in vitro and in vivo. <i>Human Gene Therapy</i> , 2010 , 21, 417-26	4.8	82
199	HOTAIR is a therapeutic target in glioblastoma. <i>Oncotarget</i> , 2015 , 6, 8353-65	3.3	82
198	Crispr Library Screening: Genome-Wide CRISPR-Cas9 Screening Identifies NF- κ B/E2F6 Responsible for EGFRvIII-Associated Temozolomide Resistance in Glioblastoma (Adv. Sci. 17/2019). <i>Advanced Science</i> , 2019 , 6, 1970103	13.6	78
197	Collateral Effects: The CRISPR-Cas13a Gene-Editing System Induces Collateral Cleavage of RNA in Glioma Cells (Adv. Sci. 20/2019). <i>Advanced Science</i> , 2019 , 6, 1970124	13.6	78
196	Multistage Delivery Nanoparticle Facilitates Efficient CRISPR/dCas9 Activation and Tumor Growth Suppression In Vivo. <i>Advanced Science</i> , 2019 , 6, 1801423	13.6	78
195	EXTH-08. MESENCHYMAL GLIOBLASTOMA CONSTITUTES A MAJOR ceRNA SIGNATURE IN THE TGF-PATHWAY. <i>Neuro-Oncology</i> , 2018 , 20, vi86-vi86	1	78
194	Interruption of β -catenin suppresses the EGFR pathway by blocking multiple oncogenic targets in human glioma cells. <i>Brain Research</i> , 2010 , 1366, 27-37	3.7	77
193	MicroRNA-21 expression is regulated by β -catenin/STAT3 pathway and promotes glioma cell invasion by direct targeting RECK. <i>CNS Neuroscience and Therapeutics</i> , 2012 , 18, 573-83	6.8	76
192	Reduction of miR-21 induces glioma cell apoptosis via activating caspase 9 and 3. <i>Oncology Reports</i> , 2010 , 24, 195-201	3.5	75
191	Whole-genome microRNA expression profiling identifies a 5-microRNA signature as a prognostic biomarker in Chinese patients with primary glioblastoma multiforme. <i>Cancer</i> , 2013 , 119, 814-24	6.4	74
190	Lnc-TALC promotes O-methylguanine-DNA methyltransferase expression via regulating the c-Met pathway by competitively binding with miR-20b-3p. <i>Nature Communications</i> , 2019 , 10, 2045	17.4	73
189	HOXA13 is a potential GBM diagnostic marker and promotes glioma invasion by activating the Wnt and TGF- β pathways. <i>Oncotarget</i> , 2015 , 6, 27778-93	3.3	73
188	miR-221/222 promote malignant progression of glioma through activation of the Akt pathway. <i>International Journal of Oncology</i> , 2010 , 36, 913-20	4.4	72

187	MicroRNA miR-451 downregulates the PI3K/AKT pathway through CAB39 in human glioma. <i>International Journal of Oncology</i> , 2012 , 40, 1105-12	4.4	71
186	MiRNA-181b suppresses IGF-1R and functions as a tumor suppressor gene in gliomas. <i>Rna</i> , 2013 , 19, 552-58	5.8	69
185	The role of PTRF/Cavin1 as a biomarker in both glioma and serum exosomes. <i>Theranostics</i> , 2018 , 8, 1540-1557	12.5	68
184	AURKA induces EMT by regulating histone modification through Wnt/ β -catenin and PI3K/Akt signaling pathway in gastric cancer. <i>Oncotarget</i> , 2016 , 7, 33152-64	3.3	66
183	Blockage of a miR-21/EGFR regulatory feedback loop augments anti-EGFR therapy in glioblastomas. <i>Cancer Letters</i> , 2014 , 342, 139-49	9.9	65
182	EZH2 is a negative prognostic factor and exhibits pro-oncogenic activity in glioblastoma. <i>Cancer Letters</i> , 2015 , 356, 929-36	9.9	63
181	PUMA is a novel target of miR-221/222 in human epithelial cancers. <i>International Journal of Oncology</i> , 2010 , 37, 1621-6	4.4	63
180	The putative tumor suppressor miR-524-5p directly targets Jagged-1 and Hes-1 in glioma. <i>Carcinogenesis</i> , 2012 , 33, 2276-82	4.6	63
179	The oncogenic roles of Notch1 in astrocytic gliomas in vitro and in vivo. <i>Journal of Neuro-Oncology</i> , 2010 , 97, 41-51	4.8	63
178	Dual-Locking Nanoparticles Disrupt the PD-1/PD-L1 Pathway for Efficient Cancer Immunotherapy. <i>Advanced Materials</i> , 2019 , 31, e1905751	24	62
177	Sequence-dependent synergistic inhibition of human glioma cell lines by combined temozolomide and miR-21 inhibitor gene therapy. <i>Molecular Pharmaceutics</i> , 2012 , 9, 2636-45	5.6	62
176	Clinical practice guidelines for the management of adult diffuse gliomas. <i>Cancer Letters</i> , 2021 , 499, 60-73	7.9	61
175	Resveratrol inhibits glioma cell growth via targeting oncogenic microRNAs and multiple signaling pathways. <i>International Journal of Oncology</i> , 2015 , 46, 1739-47	4.4	60
174	JAK2/STAT3 targeted therapy suppresses tumor invasion via disruption of the EGFRvIII/JAK2/STAT3 axis and associated focal adhesion in EGFRvIII-expressing glioblastoma. <i>Neuro-Oncology</i> , 2014 , 16, 1229-43	1	59
173	MiR-21 modulates hTERT through a STAT3-dependent manner on glioblastoma cell growth. <i>CNS Neuroscience and Therapeutics</i> , 2012 , 18, 722-8	6.8	58
172	miR-19a and miR-19b overexpression in gliomas. <i>Pathology and Oncology Research</i> , 2013 , 19, 847-53	2.6	58
171	Downregulation of miR-221/222 sensitizes glioma cells to temozolomide by regulating apoptosis independently of p53 status. <i>Oncology Reports</i> , 2012 , 27, 854-60	3.5	58
170	High β -catenin/Tcf-4 activity confers glioma progression via direct regulation of AKT2 gene expression. <i>Neuro-Oncology</i> , 2011 , 13, 600-9	1	58

169	Efficient delivery of therapeutic miRNA nanocapsules for tumor suppression. <i>Advanced Materials</i> , 2015 , 27, 292-7	24	57
168	MiR-24 regulates the proliferation and invasion of glioma by ST7L via Eatenin/Tcf-4 signaling. <i>Cancer Letters</i> , 2013 , 329, 174-80	9.9	57
167	miR-221/222 is the regulator of Cx43 expression in human glioblastoma cells. <i>Oncology Reports</i> , 2012 , 27, 1504-10	3.5	57
166	Increased Microglial Exosomal miR-124-3p Alleviates Neurodegeneration and Improves Cognitive Outcome after rmTBI. <i>Molecular Therapy</i> , 2020 , 28, 503-522	11.7	57
165	Co-suppression of miR-221/222 cluster suppresses human glioma cell growth by targeting p27kip1 in vitro and in vivo. <i>International Journal of Oncology</i> , 2009 , 34, 1653-60	1	56
164	A lentivirus-mediated miR-23b sponge diminishes the malignant phenotype of glioma cells in vitro and in vivo. <i>Oncology Reports</i> , 2014 , 31, 1573-80	3.5	55
163	STAT3 inhibitor WP1066 attenuates miRNA-21 to suppress human oral squamous cell carcinoma growth in vitro and in vivo. <i>Oncology Reports</i> , 2014 , 31, 2173-80	3.5	55
162	Overexpressed let-7a inhibits glioma cell malignancy by directly targeting K-ras, independently of PTEN. <i>Neuro-Oncology</i> , 2013 , 15, 1491-501	1	55
161	Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy. <i>Advanced Materials</i> , 2019 , 31, e1805697	24	54
160	Glioblastoma with an oligodendroglioma component: distinct clinical behavior, genetic alterations, and outcome. <i>Neuro-Oncology</i> , 2012 , 14, 518-25	1	53
159	Involvement of FOS-mediated miR-181b/miR-21 signalling in the progression of malignant gliomas. <i>European Journal of Cancer</i> , 2013 , 49, 3055-63	7.5	51
158	Nuclear translocation of Eatenin is essential for glioma cell survival. <i>Journal of NeuroImmune Pharmacology</i> , 2012 , 7, 892-903	6.9	51
157	PRDM1 is directly targeted by miR-30a-5p and modulates the Wnt/Eatenin pathway in a Dkk1-dependent manner during glioma growth. <i>Cancer Letters</i> , 2013 , 331, 211-9	9.9	50
156	miR-21-5p alleviates leakage of injured brain microvascular endothelial barrier in vitro through suppressing inflammation and apoptosis. <i>Brain Research</i> , 2016 , 1650, 31-40	3.7	48
155	MicroRNA-221 and -222 regulate radiation sensitivity by targeting the PTEN pathway. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 240-8	4	48
154	HOTAIR, a long noncoding RNA, is a marker of abnormal cell cycle regulation in lung cancer. <i>Cancer Science</i> , 2018 , 109, 2717-2733	6.9	48
153	A Bioinspired Platform for Effective Delivery of Protein Therapeutics to the Central Nervous System. <i>Advanced Materials</i> , 2019 , 31, e1807557	24	47
152	Inactivation of PI3K/AKT signaling inhibits glioma cell growth through modulation of Eatenin-mediated transcription. <i>Brain Research</i> , 2010 , 1366, 9-17	3.7	47

151	MicroRNA-200a suppresses the Wnt/ β -catenin signaling pathway by interacting with β -catenin. <i>International Journal of Oncology</i> , 2012 , 40, 1162-70	4.4	46
150	EGFR/c-myc axis regulates TGF β /Hippo/Notch pathway via epigenetic silencing miR-524 in gliomas. <i>Cancer Letters</i> , 2017 , 406, 12-21	9.9	45
149	Downregulation of PIK3CB by siRNA suppresses malignant glioma cell growth in vitro and in vivo. <i>Technology in Cancer Research and Treatment</i> , 2006 , 5, 271-80	2.7	45
148	A Compound AC1Q3QWB Selectively Disrupts HOTAIR-Mediated Recruitment of PRC2 and Enhances Cancer Therapy of DZNep. <i>Theranostics</i> , 2019 , 9, 4608-4623	12.1	43
147	The effects of antisense AKT2 RNA on the inhibition of malignant glioma cell growth in vitro and in vivo. <i>Journal of Neuro-Oncology</i> , 2006 , 76, 1-11	4.8	42
146	EGFRvIII/integrin β interaction in hypoxic and vitronectinenriching microenvironment promote GBM progression and metastasis. <i>Oncotarget</i> , 2016 , 7, 4680-94	3.3	42
145	The CRISPR-Cas13a Gene-Editing System Induces Collateral Cleavage of RNA in Glioma Cells. <i>Advanced Science</i> , 2019 , 6, 1901299	13.6	41
144	Expression and function of miR-27b in human glioma. <i>Oncology Reports</i> , 2011 , 26, 1617-21	3.5	41
143	Development of transferrin functionalized poly(ethylene glycol)/poly(lactic acid) amphiphilic block copolymeric micelles as a potential delivery system targeting brain glioma. <i>Journal of Materials Science: Materials in Medicine</i> , 2010 , 21, 2673-81	4.5	41
142	SNORD76, a box C/D snoRNA, acts as a tumor suppressor in glioblastoma. <i>Scientific Reports</i> , 2015 , 5, 8588	4.9	39
141	AC1MMYR2 impairs high dose paclitaxel-induced tumor metastasis by targeting miR-21/CDK5 axis. <i>Cancer Letters</i> , 2015 , 362, 174-82	9.9	39
140	Engineering chimeric antigen receptor-T cells for cancer treatment. <i>Molecular Cancer</i> , 2018 , 17, 32	42.1	39
139	Unique genome-wide map of TCF4 and STAT3 targets using ChIP-seq reveals their association with new molecular subtypes of glioblastoma. <i>Neuro-Oncology</i> , 2013 , 15, 279-89	1	38
138	Genetic polymorphisms of DNA double-strand break repair pathway genes and glioma susceptibility. <i>BMC Cancer</i> , 2013 , 13, 234	4.8	37
137	Virus-like nanoparticle as a co-delivery system to enhance efficacy of CRISPR/Cas9-based cancer immunotherapy. <i>Biomaterials</i> , 2020 , 258, 120275	15.6	37
136	UBE2C induces EMT through Wnt/ β -catenin and PI3K/Akt signaling pathways by regulating phosphorylation levels of Aurora-A. <i>International Journal of Oncology</i> , 2017 , 50, 1116-1126	4.4	36
135	Engineering blood exosomes for tumor-targeting efficient gene/chemo combination therapy. <i>Theranostics</i> , 2020 , 10, 7889-7905	12.1	36
134	Differential expression of Notch family members in astrocytomas and medulloblastomas. <i>Pathology and Oncology Research</i> , 2009 , 15, 703-10	2.6	35

133	Evaluation of blood circulation of polysaccharide surface-decorated PLA nanoparticles. <i>Carbohydrate Polymers</i> , 2008 , 72, 75-81	10.3	35
132	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. <i>Journal of Neuro-Oncology</i> , 2005 , 74, 267-73	4.8	35
131	PRMT2 links histone H3R8 asymmetric dimethylation to oncogenic activation and tumorigenesis of glioblastoma. <i>Nature Communications</i> , 2018 , 9, 4552	17.4	35
130	Mesenchymal glioblastoma constitutes a major ceRNA signature in the TGF- β pathway. <i>Theranostics</i> , 2018 , 8, 4733-4749	12.1	35
129	In Situ Modification of the Tumor Cell Surface with Immunomodulating Nanoparticles for Effective Suppression of Tumor Growth in Mice. <i>Advanced Materials</i> , 2019 , 31, e1902542	24	34
128	Loss of ATRX suppresses ATM dependent DNA damage repair by modulating H3K9me3 to enhance temozolomide sensitivity in glioma. <i>Cancer Letters</i> , 2018 , 419, 280-290	9.9	32
127	MicroRNAs involved in the EGFR/PTEN/AKT pathway in gliomas. <i>Journal of Neuro-Oncology</i> , 2012 , 106, 217-24	4.8	32
126	Overexpression of septin 7 suppresses glioma cell growth. <i>Journal of Neuro-Oncology</i> , 2010 , 98, 329-40	4.8	32
125	Inhibition of STAT3 reverses alkylator resistance through modulation of the AKT and β -catenin signaling pathways. <i>Oncology Reports</i> , 2011 , 26, 1173-80	3.5	31
124	Use of thymidine kinase gene-modified endothelial progenitor cells as a vector targeting angiogenesis in glioma gene therapy. <i>Oncology</i> , 2010 , 78, 94-102	3.6	31
123	Multidimensional analysis of gene expression reveals TGF β 11-induced EMT contributes to malignant progression of astrocytomas. <i>Oncotarget</i> , 2014 , 5, 12593-606	3.3	31
122	MicroRNA-566 activates EGFR signaling and its inhibition sensitizes glioblastoma cells to nimotuzumab. <i>Molecular Cancer</i> , 2014 , 13, 63	42.1	30
121	EGFL7 is an intercellular EGFR signal messenger that plays an oncogenic role in glioma. <i>Cancer Letters</i> , 2017 , 384, 9-18	9.9	30
120	Smart multifunctional core-shell nanospheres with drug and gene co-loaded for enhancing the therapeutic effect in a rat intracranial tumor model. <i>Nanoscale</i> , 2012 , 4, 6501-8	7.7	30
119	Targeted design and identification of AC1NOD4Q to block activity of HOTAIR by abrogating the scaffold interaction with EZH2. <i>Clinical Epigenetics</i> , 2019 , 11, 29	7.7	29
118	ICAT inhibits glioblastoma cell proliferation by suppressing Wnt/ β -catenin activity. <i>Cancer Letters</i> , 2015 , 357, 404-411	9.9	29
117	LY294002 enhances cytotoxicity of temozolomide in glioma by down-regulation of the PI3K/Akt pathway. <i>Molecular Medicine Reports</i> , 2012 , 5, 575-9	2.9	29
116	AKT2 expression is associated with glioma malignant progression and required for cell survival and invasion. <i>Oncology Reports</i> , 2010 , 24, 65-72	3.5	29

115	Downregulation of Dicer enhances tumor cell proliferation and invasion. <i>International Journal of Oncology</i> , 2010 , 37, 299-305	4.4	29
114	Antisense and dominant-negative AKT2 cDNA inhibits glioma cell invasion. <i>Tumor Biology</i> , 2004 , 25, 172-89		29
113	Targeting EZH2 regulates tumor growth and apoptosis through modulating mitochondria dependent cell-death pathway in HNSCC. <i>Oncotarget</i> , 2015 , 6, 33720-32	3.3	29
112	Combination treatment with doxorubicin and microRNA-21 inhibitor synergistically augments anticancer activity through upregulation of tumor suppressing genes. <i>International Journal of Oncology</i> , 2015 , 46, 1589-600	4.4	28
111	New insights into the roles of ncRNA in the STAT3 pathway. <i>Future Oncology</i> , 2012 , 8, 723-30	3.6	28
110	Combination gene therapy with PTEN and EGFR siRNA suppresses U251 malignant glioma cell growth in vitro and in vivo. <i>Medical Oncology</i> , 2010 , 27, 843-52	3.7	27
109	Genome-Wide CRISPR-Cas9 Screening Identifies NF- κ B/E2F6 Responsible for EGFRvIII-Associated Temozolomide Resistance in Glioblastoma. <i>Advanced Science</i> , 2019 , 6, 1900782	13.6	26
108	NanoRNP Overcomes Tumor Heterogeneity in Cancer Treatment. <i>Nano Letters</i> , 2019 , 19, 7662-7672	11.5	26
107	Antisense MMP-9 RNA inhibits malignant glioma cell growth in vitro and in vivo. <i>Neuroscience Bulletin</i> , 2013 , 29, 83-93	4.3	26
106	Genome-wide identification of TCF7L2/TCF4 target miRNAs reveals a role for miR-21 in Wnt-driven epithelial cancer. <i>International Journal of Oncology</i> , 2012 , 40, 519-26	4.4	26
105	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. <i>International Journal of Oncology</i> , 2010 , 36, 1503-12	4.4	26
104	Growth inhibition against intracranial C6 glioma cells by stereotactic delivery of BCNU by controlled release from poly(D,L-lactic acid) nanoparticles. <i>Technology in Cancer Research and Treatment</i> , 2009 , 8, 61-70	2.7	26
103	miRNA interventions serve as magic bullets in the reversal of glioblastoma hallmarks. <i>Oncotarget</i> , 2015 , 6, 38628-42	3.3	26
102	The CRISPR/Cas9 system targeting EGFR exon 17 abrogates NF- κ B activation via epigenetic modulation of UBXN1 in EGFRwt/vIII glioma cells. <i>Cancer Letters</i> , 2017 , 388, 269-280	9.9	25
101	Reprogramming carcinoma associated fibroblasts by AC1MMYR2 impedes tumor metastasis and improves chemotherapy efficacy. <i>Cancer Letters</i> , 2016 , 374, 96-106	9.9	25
100	Inhibitory effects of adenovirus mediated COX-2, Akt1 and PIK3R1 shRNA on the growth of malignant tumor cells in vitro and in vivo. <i>International Journal of Oncology</i> , 2009 , 35, 583-91	1	25
99	SNORD47, a box C/D snoRNA, suppresses tumorigenesis in glioblastoma. <i>Oncotarget</i> , 2017 , 8, 43953-43966	3.6	25
98	FUNDC1-dependent mitophagy induced by tPA protects neurons against cerebral ischemia-reperfusion injury. <i>Redox Biology</i> , 2021 , 38, 101792	11.3	25

97	Increased expression of Akt2 and activity of PI3K and cell proliferation with the ascending of tumor grade of human gliomas. <i>Clinical Neurology and Neurosurgery</i> , 2010 , 112, 324-7	2	24
96	Suppression of breast cancer cells in vitro by polyamidoamine-dendrimer-mediated 5-fluorouracil chemotherapy combined with antisense micro-RNA 21 gene therapy. <i>Journal of Applied Polymer Science</i> , 2009 , 114, 3760-3766	2.9	24
95	Surface biofunctionalization of PLA nanoparticles through amphiphilic polysaccharide coating and ligand coupling: Evaluation of biofunctionalization and drug releasing behavior. <i>Carbohydrate Polymers</i> , 2007 , 67, 417-426	10.3	24
94	MicroRNA-566 modulates vascular endothelial growth factor by targeting Von Hippel-Landau in human glioblastoma in vitro and in vivo. <i>Molecular Medicine Reports</i> , 2016 , 13, 379-85	2.9	24
93	Identification of miRNA-mediated core gene module for glioma patient prediction by integrating high-throughput miRNA, mRNA expression and pathway structure. <i>PLoS ONE</i> , 2014 , 9, e96908	3.7	23
92	Aspirin-/TMZ-co-loaded microspheres exert synergistic antiglioma efficacy via inhibition of E-cadherin transactivation. <i>CNS Neuroscience and Therapeutics</i> , 2013 , 19, 98-108	6.8	22
91	Significance of miR-196b in tumor-related epilepsy of patients with gliomas. <i>PLoS ONE</i> , 2012 , 7, e46218	3.7	22
90	Evaluation of folate-PAMAM for the delivery of antisense oligonucleotides to rat C6 glioma cells in vitro and in vivo. <i>Journal of Biomedical Materials Research - Part A</i> , 2010 , 93, 585-94	5.4	22
89	Analysis of miR-221 and p27 expression in human gliomas. <i>Molecular Medicine Reports</i> , 2009 , 2, 651-6	2.9	22
88	Synthesis of star-branched PLA-b-PMPC copolymer micelles as long blood circulation vectors to enhance tumor-targeted delivery of hydrophobic drugs in vivo. <i>Materials Chemistry and Physics</i> , 2016 , 180, 184-194	4.4	21
87	AJAP1 is dysregulated at an early stage of gliomagenesis and suppresses invasion through cytoskeleton reorganization. <i>CNS Neuroscience and Therapeutics</i> , 2014 , 20, 429-37	6.8	21
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