Lei Han

List of Publications by Year
in descending order

35 papers	2,533 citations	236925 25 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	3616 citing authors

#	Article	IF	Citations
1	CGCG clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2016, 375, 263-273.	7.2	448
2	Long non-coding RNA HOTAIR promotes glioblastoma cell cycle progression in an EZH2 dependent manner. Oncotarget, 2015, 6, 537-546.	1.8	207
3	Clinical practice guidelines for the management of adult diffuse gliomas. Cancer Letters, 2021, 499, 60-72.	7.2	194
4	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.	7.2	156
5	DNMT1 and EZH2 mediated methylation silences the microRNA-200b/a/429 gene and promotes tumor progression. Cancer Letters, 2015, 359, 198-205.	7.2	148
6	LncRNA proï¬le of glioblastoma reveals the potential role of lncRNAs in contributing to glioblastoma pathogenesis. International Journal of Oncology, 2012, 40, 2004-12.	3.3	135
7	HOTAIR is a therapeutic target in glioblastoma. Oncotarget, 2015, 6, 8353-8365.	1.8	105
8	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.	3.9	91
9	Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy. Advanced Materials, 2019, 31, e1805697.	21.0	84
10	EZH2 is a negative prognostic factor and exhibits pro-oncogenic activity in glioblastoma. Cancer Letters, 2015, 356, 929-936.	7.2	81
11	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.	1.2	74
12	A lentivirus-mediated miR-23b sponge diminishes the malignant phenotype of glioma cells in vitro and in vivo. Oncology Reports, 2014, 31, 1573-1580.	2.6	72
13	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.	2.6	68
14	Targeted design and identification of AC1NOD4Q to block activity of HOTAIR by abrogating the scaffold interaction with EZH2. Clinical Epigenetics, 2019, 11, 29.	4.1	63
15	Inactivation of PI3K/AKT signaling inhibits glioma cell growth through modulation of Î²-catenin-mediated transcription. Brain Research, 2010, 1366, 9-17.	2.2	50
16	AC1MMYR2 impairs high dose paclitaxel-induced tumor metastasis by targeting miR-21/CDK5 axis. Cancer Letters, 2015, 362, 174-182.	7.2	50
17	EGFRvIII/integrin Î²3 interaction in hypoxic and vitronectinenriching microenvironment promote GBM progression and metastasis. Oncotarget, 2016, 7, 4680-4694.	1.8	50
18	PEG/RGD-modified magnetic polymeric liposomes for controlled drug release and tumor cell targeting. International Journal of Pharmaceutics, 2012, 426, 170-181.	5.2	48

#	Article	IF	Citations
19	PLK4 is a determinant of temozolomide sensitivity through phosphorylation of IKBKE in glioblastoma. Cancer Letters, 2019, 443, 91-107.	7.2	43
20	Reprogramming carcinoma associated fibroblasts by AC1MMYR2 impedes tumor metastasis and improves chemotherapy efficacy. Cancer Letters, 2016, 374, 96-106.	7.2	39
21	Pan-Cancer Analysis Shows That ALKBH5 Is a Potential Prognostic and Immunotherapeutic Biomarker for Multiple Cancer Types Including Gliomas. Frontiers in Immunology, 2022, 13, 849592.	4.8	38
22	ICAT inhibits glioblastoma cell proliferation by suppressing Wnt/Î²-catenin activity. Cancer Letters, 2015, 357, 404-411.	7.2	35
23	Polo-Like Kinase 4â€™s Critical Role in Cancer Development and Strategies for Plk4-Targeted Therapy. Frontiers in Oncology, 2021, 11, 587554.	2.8	34
24	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.	3.3	33
25	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.	2.4	28
26	Identification of miRNA-Mediated Core Gene Module for Glioma Patient Prediction by Integrating High-Throughput miRNA, mRNA Expression and Pathway Structure. PLoS ONE, 2014, 9, e96908.	2.5	26
27	<scp>AJAP</scp>1 is Dysregulated at an Early Stage of Gliomagenesis and Suppresses Invasion Through Cytoskeleton Reorganization. CNS Neuroscience and Therapeutics, 2014, 20, 429-437.	3.9	24
28	HOTAIR upregulates an 18-gene cell cycle-related mRNA network in glioma. International Journal of Oncology, 2017, 50, 1271-1278.	3.3	24
29	Construction of novel brainâ€targeting gene delivery system by natural magnetic nanoparticles. Journal of Applied Polymer Science, 2011, 121, 3446-3454.	2.6	22
30	Recent advances in unraveling the molecular mechanisms and functions of HOXA11â€‘AS in human cancers and other diseases (Review). Oncology Reports, 2020, 43, 1737-1754.	2.6	19
31	Identification of a Core miRNA-Pathway Regulatory Network in Glioma by Therapeutically Targeting miR-181d, miR-21, miR-23b, Î²-Catenin, CBP, and STAT3. PLoS ONE, 2014, 9, e101903.	2.5	18
32	Pan-cancer analysis combined with experiments predicts CTHRC1 as a therapeutic target for human cancers. Cancer Cell International, 2021, 21, 566.	4.1	16
33	The role of N6-methyladenosine-modified non-coding RNAs in the pathological process of human cancer. Cell Death Discovery, 2022, 8, .	4.7	9
34	AKT1 and AKT2 promote malignant transformation in human brain glioma LN229 cells. Clinical Oncology and Cancer Research, 2011, 8, 144-148.	0.1	1
35	Brain Tumor Therapy: Systemic Delivery of Monoclonal Antibodies to the Central Nervous System for Brain Tumor Therapy (Adv. Mater. 19/2019). Advanced Materials, 2019, 31, 1970138.	21.0	0