

Bin Huang

List of Publications by Year in descending order

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53
papers

1,759
citations

236925

25
h-index

302126

39
g-index

58
all docs

58
docs citations

58
times ranked

2533
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of COPZ1 induces NCOA4 mediated autophagy and ferroptosis in glioblastoma cell lines. <i>Oncogene</i> , 2021, 40, 1425-1439.	5.9	108
2	Berberine induces autophagy in glioblastoma by targeting the AMPK/mTOR/ULK1-pathway. <i>Oncotarget</i> , 2016, 7, 66944-66958.	1.8	105
3	Interfering with long non-coding RNA MIR22HG processing inhibits glioblastoma progression through suppression of Wnt/ β -catenin signalling. <i>Brain</i> , 2020, 143, 512-530.	7.6	96
4	Inhibition of glioma growth by flavokawain B is mediated through endoplasmic reticulum stress induced autophagy. <i>Autophagy</i> , 2018, 14, 2007-2022.	9.1	94
5	The Natural Flavonoid Galangin Elicits Apoptosis, Pyroptosis, and Autophagy in Glioblastoma. <i>Frontiers in Oncology</i> , 2019, 9, 942.	2.8	85
6	TRIM22 activates NF- κ B signaling in glioblastoma by accelerating the degradation of I κ B α . <i>Cell Death and Differentiation</i> , 2021, 28, 367-381.	11.2	85
7	Six-Transmembrane Epithelial Antigen of Prostate 3 Predicts Poor Prognosis and Promotes Glioblastoma Growth and Invasion. <i>Neoplasia</i> , 2018, 20, 543-554.	5.3	71
8	TAGLN2 is a candidate prognostic biomarker promoting tumorigenesis in human gliomas. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 155.	8.6	68
9	Long Noncoding RNA <i>SChLAP1</i> Forms a Growth-Promoting Complex with HNRNPL in Human Glioblastoma through Stabilization of ACTN4 and Activation of NF- κ B Signaling. <i>Clinical Cancer Research</i> , 2019, 25, 6868-6881.	7.0	61
10	Sevoflurane inhibits the migration and invasion of glioma cells by upregulating microRNA-637. <i>International Journal of Molecular Medicine</i> , 2016, 38, 1857-1863.	4.0	58
11	Human astrocytes secrete IL-6 to promote glioma migration and invasion through upregulation of cytomembrane MMP14. <i>Oncotarget</i> , 2016, 7, 62425-62438.	1.8	57
12	Actin like-6A promotes glioma progression through stabilization of transcriptional regulators YAP/TAZ. <i>Cell Death and Disease</i> , 2018, 9, 517.	6.3	49
13	Therapeutic implications of altered cholesterol homeostasis mediated by loss of CYP46A1 in human glioblastoma. <i>EMBO Molecular Medicine</i> , 2020, 12, e10924.	6.9	49
14	Versatile metal-phenolic network nanoparticles for multitargeted combination therapy and magnetic resonance tracing in glioblastoma. <i>Biomaterials</i> , 2021, 278, 121163.	11.4	47
15	Trifluoperazine, a novel autophagy inhibitor, increases radiosensitivity in glioblastoma by impairing homologous recombination. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 118.	8.6	46
16	<i>RRM2</i> promotes the progression of human glioblastoma. <i>Journal of Cellular Physiology</i> , 2018, 233, 6759-6767.	4.1	46
17	Oleuropein inhibits the proliferation and invasion of glioma cells via suppression of the AKT signaling pathway. <i>Oncology Reports</i> , 2016, 36, 2009-2016.	2.6	40
18	Identification of Immune-Related Genes Contributing to the Development of Glioblastoma Using Weighted Gene Co-expression Network Analysis. <i>Frontiers in Immunology</i> , 2020, 11, 1281.	4.8	40

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19	M2-like tumor-associated macrophages drive vasculogenic mimicry through amplification of IL-6 expression in glioma cells. <i>Oncotarget</i> , 2017, 8, 819-832.	1.8	40
20	RNA splicing factor USP39 promotes glioma progression by inducing TAZ mRNA maturation. <i>Oncogene</i> , 2019, 38, 6414-6428.	5.9	37
21	PDGFA/PDGFR β -regulated GOLM1 promotes human glioma progression through activation of AKT. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 193.	8.6	35
22	Clinicopathological and Prognostic Significance of CD133 in Glioma Patients: A Meta-Analysis. <i>Molecular Neurobiology</i> , 2016, 53, 720-727.	4.0	31
23	YM155 decreases radiation-induced invasion and reverses epithelial \rightarrow mesenchymal transition by targeting STAT3 in glioblastoma. <i>Journal of Translational Medicine</i> , 2018, 16, 79.	4.4	30
24	Immune checkpoint molecule herpes virus entry mediator is overexpressed and associated with poor prognosis in human glioblastoma. <i>EBioMedicine</i> , 2019, 43, 159-170.	6.1	30
25	<p>Disulfiram, a Ferroptosis Inducer, Triggers Lysosomal Membrane Permeabilization by Up-Regulating ROS in Glioblastoma</p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 10631-10640.	2.0	30
26	Matrine induces senescence of human glioblastoma cells through suppression of the IGF1/PI3K/AKT/p27 signaling pathway. <i>Cancer Medicine</i> , 2018, 7, 4729-4743.	2.8	28
27	Association of <i>HOTAIR</i> polymorphisms <i>rs4759314</i> and <i>rs920778</i> with cancer susceptibility on the basis of ethnicity and cancer type. <i>Oncotarget</i> , 2016, 7, 38775-38784.	1.8	25
28	Sevoflurane Induces Exaggerated and Persistent Cognitive Decline in a Type II Diabetic Rat Model by Aggregating Hippocampal Inflammation. <i>Frontiers in Pharmacology</i> , 2017, 8, 886.	3.5	24
29	Epithelial membrane protein 1 promotes glioblastoma progression through the PI3K/AKT/mTOR signaling pathway. <i>Oncology Reports</i> , 2019, 42, 605-614.	2.6	24
30	Nitidine chloride inhibits the malignant behavior of human glioblastoma cells by targeting the PI3K/AKT/mTOR signaling pathway. <i>Oncology Reports</i> , 2016, 36, 2160-2168.	2.6	23
31	Bufalin enhances radiosensitivity of glioblastoma by suppressing mitochondrial function and DNA damage repair. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 627-635.	5.6	19
32	PMEPA1 isoform a drives progression of glioblastoma by promoting protein degradation of the Hippo pathway kinase LATS1. <i>Oncogene</i> , 2020, 39, 1125-1139.	5.9	19
33	The combination of db-cAMP and ChABC with poly(propylene carbonate) microfibers promote axonal regenerative sprouting and functional recovery after spinal cord hemisection injury. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 354-362.	5.6	17
34	High expression of RAB43 predicts poor prognosis and is associated with epithelial-mesenchymal transition in gliomas. <i>Oncology Reports</i> , 2017, 37, 903-912.	2.6	16
35	Coiled-coil domain containing 109B is a HIF1 β -regulated gene critical for progression of human gliomas. <i>Journal of Translational Medicine</i> , 2017, 15, 165.	4.4	15
36	Ursodeoxycholic Acid Inhibits Glioblastoma Progression via Endoplasmic Reticulum Stress Related Apoptosis and Synergizes with the Proteasome Inhibitor Bortezomib. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1337-1346.	3.5	14

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37	Reduced expression of proteolipid protein 2 increases ER stress-induced apoptosis and autophagy in glioblastoma. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2847-2856.	3.6	13
38	SPARC induces phenotypic modulation of human brain vascular smooth muscle cells via AMPK/mTOR-mediated autophagy. <i>Neuroscience Letters</i> , 2019, 712, 134485.	2.1	12
39	A validated prognostic nomogram for patients with newly diagnosed lower-grade gliomas in a large-scale Asian cohort. <i>Neuro-Oncology</i> , 2020, 22, 729-731.	1.2	12
40	miR-6858 plays a key role in the process of melatonin inhibition of the malignant biological behavior of glioma. <i>Journal of Clinical Neuroscience</i> , 2021, 87, 137-146.	1.5	9
41	2,5-Dimethyl Celecoxib Inhibits Proliferation and Cell Cycle and Induces Apoptosis in Glioblastoma by Suppressing CIP2A/PP2A/Akt Signaling Axis. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1703-1713.	2.3	8
42	Identifying the Predictive Role of Oxidative Stress Genes in the Prognosis of Glioma Patients. <i>Medical Science Monitor</i> , 2021, 27, e934161.	1.1	8
43	Thiabendazole Inhibits Glioblastoma Cell Proliferation and Invasion Targeting Mini-chromosome Maintenance Protein 2. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2022, 380, 63-75.	2.5	6
44	Knockdown of NUSAP1 inhibits cell proliferation and invasion through downregulation of TOP2A in human glioblastoma. <i>Cell Cycle</i> , 2022, 21, 1842-1855.	2.6	5
45	Analysis of Factors Related to Cerebral Infarction after Direct Bypass Surgery in Adults with Moyamoya Disease. <i>Cerebrovascular Diseases</i> , 2020, 49, 55-61.	1.7	4
46	Cytoskeleton-associated protein 4 (CKAP4) promotes malignant progression of human gliomas through inhibition of the Hippo signaling pathway. <i>Journal of Neuro-Oncology</i> , 2021, 154, 275-283.	2.9	4
47	A novel GFP nude rat model to investigate tumor-stroma interactions. <i>Cancer Cell International</i> , 2014, 14, 541.	4.1	3
48	The lipid-lowering drug fenofibrate combined with si-HOTAIR can effectively inhibit the proliferation of gliomas. <i>BMC Cancer</i> , 2021, 21, 664.	2.6	3
49	Trifluoperazine prolongs the survival of experimental brain metastases by STAT3-dependent lysosomal membrane permeabilization. <i>American Journal of Cancer Research</i> , 2020, 10, 545-563.	1.4	3
50	Associations of five polymorphisms in the CD44 gene with cancer susceptibility in Asians. <i>Scientific Reports</i> , 2016, 6, 39485.	3.3	2
51	Increased NG2 and SOX2 expression is associated with high-grade choroid plexus tumors. <i>Oncology Letters</i> , 2017, 14, 1802-1806.	1.8	2
52	Epigenome-wide association study reveals CpG sites related to COG of neuroblastoma. <i>Bioscience Reports</i> , 2020, 40, .	2.4	1
53	A Chinese Family With Cerebral Cavernous Malformation Caused by a Frameshift Mutation of the CCM1 Gene: A Case Report and Review of the Literature. <i>Frontiers in Neurology</i> , 2022, 13, 795514.	2.4	1