Jin-Kyoung Shim

List of Publications by Year
in descending order

31	692	516561 16	580701 25
papers	citations	h-index	g-index

32	32	32	1170
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Farnesyl diphosphate synthase is important for the maintenance of glioblastoma stemness. Experimental and Molecular Medicine, 2018, 50, 1-12.	3.2	62
2	Regulation of bioenergetics through dual inhibition of aldehyde dehydrogenase and mitochondrial complex I suppresses glioblastoma tumorspheres. Neuro-Oncology, 2018, 20, 954-965.	0.6	57
3	Isolation of glioma cancer stem cells in relation to histological grades in glioma specimens. Child's Nervous System, 2013, 29, 217-229.	0.6	51
4	Effect of combined anti-PD-1 and temozolomide therapy in glioblastoma. OncoImmunology, 2019, 8, e1525243.	2.1	46
5	Inhibition of glioblastoma tumorspheres by combined treatment with 2-deoxyglucose and metformin. Neuro-Oncology, 2017, 19, now174.	0.6	43
6	Proinvasive extracellular matrix remodeling in tumor microenvironment in response to radiation. Oncogene, 2018, 37, 3317-3328.	2.6	38
7	Inhibiting stemness and invasive properties of glioblastoma tumorsphere by combined treatment with temozolomide and a newly designed biguanide (HL156A). Oncotarget, 2016, 7, 65643-65659.	0.8	35
8	Crosstalk between GBM cells and mesenchymal stemlike cells promotes the invasiveness of GBM through the C5a/p38/ZEB1 axis. Neuro-Oncology, 2020, 22, 1452-1462.	0.6	32
9	Increased in vivo angiogenic effect of glioma stromal mesenchymal stem-like cells on glioma cancer stem cells from patients with glioblastoma. International Journal of Oncology, 2013, 42, 1754-1762.	1.4	30
10	Existence of glioma stroma mesenchymal stemlike cells in Korean glioma specimens. Child's Nervous System, 2013, 29, 549-563.	0.6	26
11	Transcriptome profiling-based identification of prognostic subtypes and multi-omics signatures of glioblastoma. Scientific Reports, 2019, 9, 10555.	1.6	26
12	Synthesis and structure-activity relationships of quinolinone and quinoline-based P2X7 receptor antagonists and their anti-sphere formation activities in glioblastoma cells. European Journal of Medicinal Chemistry, 2018, 151, 462-481.	2.6	24
13	Gossypol Suppresses Growth of Temozolomide-Resistant Glioblastoma Tumor Spheres. Biomolecules, 2019, 9, 595.	1.8	22
14	Isolation of mesenchymal stem-like cells in meningioma specimens. International Journal of Oncology, 2013, 43, 1260-1268.	1.4	21
15	Tumor Mesenchymal Stem-Like Cell as a Prognostic Marker in Primary Glioblastoma. Stem Cells International, 2016, 2016, 1-7.	1.2	20
16	Histopathological implications of ventricle wall 5-aminolevulinic acid-induced fluorescence in the absence of tumor involvement on magnetic resonance images. Oncology Reports, 2016, 36, 837-844.	1.2	19
17	Prognostic Value of Glioma Cancer Stem Cell Isolation in Survival of Primary Glioblastoma Patients. Stem Cells International, 2014, 2014, 1-6.	1.2	18
18	MerTK mediates STAT3â€“KRAS/SRC-signaling axis for glioma stem cell maintenance. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 87-95.	1.9	18

#	Article	IF	Citations
19	Combined effects of niclosamide and temozolomide against human glioblastoma tumorspheres. Journal of Cancer Research and Clinical Oncology, 2020, 146, 2817-2828.	1.2	18
20	Failure of a patient-derived xenograft for brain tumor model prepared by implantation of tissue fragments. Cancer Cell International, 2016, 16, 43.	1.8	17
21	Isolation of tumor spheres and mesenchymal stem-like cells from a single primitive neuroectodermal tumor specimen. Child's Nervous System, 2013, 29, 2229-2239.	0.6	14
22	Isolation and characterization of tumorspheres from a recurrent pineoblastoma patient: Feasibility of a patient-derived xenograft. International Journal of Oncology, 2016, 49, 569-578.	1.4	14
23	Combined treatment with 2â€²-hydroxycinnamaldehyde and temozolomide suppresses glioblastoma tumorspheres by decreasing stemness and invasiveness. Journal of Neuro-Oncology, 2019, 143, 69-77.	1.4	12
24	Soluble ICAMâ€1 a Pivotal Communicator between Tumors and Macrophages, Promotes Mesenchymal Shift of Glioblastoma. Advanced Science, 2022, 9, e2102768.	5.6	10
25	Combinatorial Therapeutic Effect of Inhibitors of Aldehyde Dehydrogenase and Mitochondrial Complex I, and the Chemotherapeutic Drug, Temozolomide against Glioblastoma Tumorspheres. Molecules, 2021, 26, 282.	1.7	6
26	Co-expression of cancer driver genes: IDH-wildtype glioblastoma-derived tumorspheres. Journal of Translational Medicine, 2020, 18, 482.	1.8	4
27	Success of tumorsphere isolation from WHO grade IV gliomas does not correlate with the weight of fresh tumor specimens: an immunohistochemical characterization of tumorsphere differentiation. Cancer Cell International, 2016, 16, 75.	1.8	3
28	Sensitive label-free imaging of brain samples using FxClear-based tissue clearing technique. IScience, 2021, 24, 102267.	1.9	2
29	Influence of the Amount of Fresh Specimen on the Isolation of Tumor Mesenchymal Stem-Like Cells from High-Grade Glioma. Yonsei Medical Journal, 2021, 62, 936.	0.9	2
30	A novel biguanide (IM1761065) inhibits bioenergetics of glioblastoma tumorspheres. Journal of Neuro-Oncology, 2022, 156, 139-151.	1.4	2
31	DDRE-08. POTENTIAL THERAPEUTIC EFFECTS OF ETOMOXIR IN COMBINATION WITH TEMOZOLOMIDE AGAINST HUMAN GLIOBLASTOMA TUMORSPHERES. Neuro-Oncology, 2020, 22, ii62-ii63.	0.6	0