Lene Uhrbom

List of Publications by Year
in descending order

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28	1,506	394421 19	477307 29
papers	citations	h-index	g-index

32	32	32	2768
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel cancer gene discovery using a forward genetic screen in RCAS-PDGFB-driven gliomas. Neuro-Oncology, 2023, 25, 97-107.	1.2	3
2	Cell-lineage controlled epigenetic regulation in glioblastoma stem cells determines functionally distinct subgroups and predicts patient survival. Nature Communications, 2022, 13, 2236.	12.8	7
3	Key molecular alterations in endothelial cells in human glioblastoma uncovered through single-cell RNA sequencing. JCI Insight, 2021, 6, .	5.0	47
4	FACT-seq: profiling histone modifications in formalin-fixed paraffin-embedded samples with low cell numbers. Nucleic Acids Research, 2021, 49, e125-e125.	14.5	10
5	A molecularly distinct subset of glioblastoma requires serumâ€containing media to establish sustainable bona fide glioblastoma stem cell cultures. Glia, 2020, 68, 1228-1240.	4.9	12
6	A Patient-Derived Cell Atlas Informs Precision Targeting of Glioblastoma. Cell Reports, 2020, 32, 107897.	6.4	41
7	Human Mesenchymal glioblastomas are characterized by an increased immune cell presence compared to Proneural and Classical tumors. OncoImmunology, 2019, 8, e1655360.	4.6	76
8	BET and Aurora Kinase A inhibitors synergize against MYCN-positive human glioblastoma cells. Cell Death and Disease, 2019, 10, 881.	6.3	26
9	LGR5 promotes tumorigenicity and invasion of glioblastoma stemâ€like cells and is a potential therapeutic target for a subset of glioblastoma patients. Journal of Pathology, 2019, 247, 228-240.	4.5	19
10	Snail regulates BMP and TGFÎ² pathways to control the differentiation status of glioma-initiating cells. Oncogene, 2018, 37, 2515-2531.	5.9	46
11	Microglia Induce PDGFRB Expression in Glioma Cells to Enhance Their Migratory Capacity. IScience, 2018, 9, 71-83.	4.1	38
12	Membrane-Depolarizing Channel Blockers Induce Selective Glioma Cell Death by Impairing Nutrient Transport and Unfolded Protein/Amino Acid Responses. Cancer Research, 2017, 77, 1741-1752.	0.9	21
13	Glioblastoma Cell Malignancy and Drug Sensitivity Are Affected by the Cell of Origin. Cell Reports, 2017, 18, 977-990.	6.4	46
14	Mouse Models of Pediatric Supratentorial High-grade Glioma Reveal How Cell-of-Origin Influences Tumor Development and Phenotype. Cancer Research, 2017, 77, 802-812.	0.9	15
15	Mast Cell Infiltration in Human Brain Metastases Modulates the Microenvironment and Contributes to the Metastatic Potential. Frontiers in Oncology, 2017, 7, 115.	2.8	10
16	Clonal Variation in Drug and Radiation Response among Glioma-Initiating Cells Is Linked to Proneural-Mesenchymal Transition. Cell Reports, 2016, 17, 2994-3009.	6.4	169
17	ABCG2 regulates self-renewal and stem cell marker expression but not tumorigenicity or radiation resistance of glioma cells. Scientific Reports, 2016, 6, 25956.	3.3	45
18	Case-specific potentiation of glioblastoma drugs by pterostilbene. Oncotarget, 2016, 7, 73200-73215.	1.8	16

#	Article	IF	Citations
19	Pleiotrophin enhances PDGFB-induced gliomagenesis through increased proliferation of neural progenitor cells. Oncotarget, 2016, 7, 80382-80390.	1.8	15
20	The Human Glioblastoma Cell Culture Resource: Validated Cell Models Representing All Molecular Subtypes. EBioMedicine, 2015, 2, 1351-1363.	6.1	228
21	Etomidate, propofol and diazepam potentiate GABA-evoked GABAA currents in a cell line derived from human glioblastoma. European Journal of Pharmacology, 2015, 748, 101-107.	3.5	18
22	Glioma-derived plasminogen activator inhibitor-1 (PAI-1) regulates the recruitment of LRP1 positive mast cells. Oncotarget, 2015, 6, 23647-23661.	1.8	31
23	Oncogenic Signaling Is Dominant to Cell of Origin and Dictates Astrocytic or Oligodendroglial Tumor Development from Oligodendrocyte Precursor Cells. Journal of Neuroscience, 2014, 34, 14644-14651.	3.6	42
24	Selective Calcium Sensitivity in Immature Glioma Cancer Stem Cells. PLoS ONE, 2014, 9, e115698.	2.5	23
25	PDGF-B Can Sustain Self-renewal and Tumorigenicity of Experimental Glioma-Derived Cancer-Initiating Cells by Preventing Oligodendrocyte Differentiation. Neoplasia, 2011, 13, 492-IN1.	5.3	48
26	Cell Type-Specific Tumor Suppression by Ink4a and Arf in Kras-Induced Mouse Gliomagenesis. Cancer Research, 2005, 65, 2065-2069.	0.9	91
27	Dissecting tumor maintenance requirements using bioluminescence imaging of cell proliferation in a mouse glioma model. Nature Medicine, 2004, 10, 1257-1260.	30.7	140
28	Induction of senescence in human malignant glioma cells by p16INK4A. Oncogene, 1997, 15, 505-514.	5.9	129