Charles Chesnelong

List of Publications by Year
in descending order

13 papers	950 citations	933447 10 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	1954 citing authors

#	Article	IF	Citations
1	Concurrent *CIC* mutations, *IDH* mutations, and 1p/19q loss distinguish oligodendrogliomas from other cancers. Journal of Pathology, 2012, 226, 7-16.	4.5	272
2	Lactate dehydrogenase A silencing in IDH mutant gliomas. Neuro-Oncology, 2014, 16, 686-695.	1.2	162
3	An in vivo patient-derived model of endogenous IDH1-mutant glioma. Neuro-Oncology, 2012, 14, 184-191.	1.2	145
4	Clonal expansion and epigenetic reprogramming following deletion or amplification of mutant *IDH1*. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10743-10748.	7.1	109
5	Precursor States of Brain Tumor Initiating Cell Lines Are Predictive of SurvivalÂin Xenografts and Associated with Glioblastoma Subtypes. Stem Cell Reports, 2015, 5, 1-9.	4.8	72
6	Hyperpolarized 13 C MR imaging detects no lactate production in mutant IDH1 gliomas: Implications for diagnosis and response monitoring. NeuroImage: Clinical, 2016, 12, 180-189.	2.7	57
7	Single-cell chromatin accessibility profiling of glioblastoma identifies an invasive cancer stem cell population associated with lower survival. ELife, 2021, 10, .	6.0	45
8	Spontaneous loss of heterozygosity leading to homozygous R132H in a patient-derived IDH1 mutant cell line. Neuro-Oncology, 2013, 15, 979-980.	1.2	36
9	DNA hypermethylation and 1p Loss silence *NHEâ€1* in oligodendroglioma. Annals of Neurology, 2012, 71, 845-849.	5.3	22
10	SLUG Directs the Precursor State of Human Brain Tumor Stem Cells. Cancers, 2019, 11, 1635.	3.7	13
11	Isolation and Culture of Glioblastoma Brain Tumor Stem Cells. Methods in Molecular Biology, 2019, 1869, 11-21.	0.9	9
12	Live-Cell Imaging Assays to Study Glioblastoma Brain Tumor Stem Cell Migration and Invasion. Journal of Visualized Experiments, 2018, , .	0.3	7
13	Isocitrate Dehydrogenase (IDH) Mutation in Gliomas. , 2015, , 441-458.		0