Antony Packiam Dayalan

List of Publications by Year
in descending order

15	735	687363 13	996975 15
papers	citations	h-index	g-index

15	15	15	1514
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Metabolomic Signature of Malignant Glioma Reflects Accelerated Anabolic Metabolism. Cancer Research, 2012, 72, 5878-5888.	0.9	147
2	Cysteine Catabolism: A Novel Metabolic Pathway Contributing to Glioblastoma Growth. Cancer Research, 2014, 74, 787-796.	0.9	116
3	Targeting Radiation-Induced G2 Checkpoint Activation with the Wee-1 Inhibitor MK-1775 in Glioblastoma Cell Lines. Molecular Cancer Therapeutics, 2011, 10, 2405-2414.	4.1	93
4	Phase I trial of vorinostat combined with bevacizumab and CPT-11 in recurrent glioblastoma. Neuro-Oncology, 2012, 14, 93-100.	1.2	64
5	Tryptophan Metabolism Contributes to Radiation-Induced Immune Checkpoint Reactivation in Glioblastoma. Clinical Cancer Research, 2018, 24, 3632-3643.	7.0	49
6	The interplay between metabolic remodeling and immune regulation in glioblastoma. Neuro-Oncology, 2017, 19, 1308-1315.	1.2	46
7	Class I histone deacetylases localize to the endoplasmic reticulum and modulate the unfolded protein response. FASEB Journal, 2012, 26, 2437-2445.	0.5	41
8	Metabolic remodeling contributes towards an immune-suppressive phenotype in glioblastoma. Cancer Immunology, Immunotherapy, 2019, 68, 1107-1120.	4.2	37
9	Ras-mediated modulation of pyruvate dehydrogenase activity regulates mitochondrial reserve capacity and contributes to glioblastoma tumorigenesis. Neuro-Oncology, 2015, 17, 1220-1230.	1.2	33
10	Targeting the Unfolded Protein Response in Glioblastoma Cells with the Fusion Protein EGF-SubA. PLoS ONE, 2012, 7, e52265.	2.5	26
11	Histologically defined intratumoral sequencing uncovers evolutionary cues into conserved molecular events driving gliomagenesis. Neuro-Oncology, 2017, 19, 1599-1606.	1.2	25
12	Integrative cross-platform analyses identify enhanced heterotrophy as a metabolic hallmark in glioblastoma. Neuro-Oncology, 2019, 21, 337-347.	1.2	25
13	Age dependent phosphorylation and deregulation of p53 in human vestibular schwannomas. Molecular Carcinogenesis, 2006, 45, 38-46.	2.7	18
14	Loss of heterozygosity of the p53 gene and deregulated expression of its mRNA and protein in human brain tumors. Molecular and Cellular Biochemistry, 2007, 300, 101-111.	3.1	9
15	Altered structure and expression of RB1 gene and increased phosphorylation of pRb in human vestibular schwannomas. Molecular and Cellular Biochemistry, 2005, 271, 113-121.	3.1	6