

Christopher G Duncan

List of Publications by Year in descending order

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17
papers

1,541
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

3596
citing authors

#	ARTICLE	IF	CITATIONS
1	Transformation by the (R)-enantiomer of 2-hydroxyglutarate linked to EGLN activation. <i>Nature</i> , 2012, 483, 484-488.	27.8	630
2	A heterozygous <i>IDH1</i> ^{R132H/WT} mutation induces genome-wide alterations in DNA methylation. <i>Genome Research</i> , 2012, 22, 2339-2355.	5.5	157
3	Disruption of Wild-Type IDH1 Suppresses D-2-Hydroxyglutarate Production in IDH1-Mutated Gliomas. <i>Cancer Research</i> , 2013, 73, 496-501.	0.9	108
4	OTX2 Is Critical for the Maintenance and Progression of Shh-Independent Medulloblastomas. <i>Cancer Research</i> , 2010, 70, 181-191.	0.9	104
5	Integrated genomic analyses identify <i>ERRFI1</i> and <i>TACC3</i> as glioblastoma-targeted genes. <i>Oncotarget</i> , 2010, 1, 265-277.	1.8	96
6	EGFR phosphorylation of <i>DCBLD2</i> recruits <i>TRAF6</i> and stimulates AKT-promoted tumorigenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3741-3756.	8.2	82
7	Cancer-associated Isocitrate Dehydrogenase 1 (<i>IDH1</i>) R132H Mutation and d-2-Hydroxyglutarate Stimulate Glutamine Metabolism under Hypoxia. <i>Journal of Biological Chemistry</i> , 2014, 289, 23318-23328.	3.4	81
8	The NIEHS TaRGET II Consortium and environmental epigenomics. <i>Nature Biotechnology</i> , 2018, 36, 225-227.	17.5	79
9	DNA methylation in mice is influenced by genetics as well as sex and life experience. <i>Nature Communications</i> , 2019, 10, 305.	12.8	40
10	Dosage compensation and DNA methylation landscape of the X chromosome in mouse liver. <i>Scientific Reports</i> , 2018, 8, 10138.	3.3	38
11	Mutant <i>IDH1</i> is required for <i>IDH1</i> mutated tumor cell growth. <i>Oncotarget</i> , 2012, 3, 774-782.	1.8	37
12	Deletion or Epigenetic Silencing of <i>AJAP1</i> on 1p36 in Glioblastoma. <i>Molecular Cancer Research</i> , 2012, 10, 208-217.	3.4	34
13	Identification of microbial DNA in human cancer. <i>BMC Medical Genomics</i> , 2009, 2, 22.	1.5	26
14	Sharing SRP data to reduce environmentally associated disease and promote transdisciplinary research. <i>Reviews on Environmental Health</i> , 2020, 35, 111-122.	2.4	11
15	Base-Resolution Analysis of DNA Methylation Patterns Downstream of <i>Dnmt3a</i> in Mouse Na ⁺ ve B Cells. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 805-813.	1.8	8
16	Catalyzing Knowledge-Driven Discovery in Environmental Health Sciences through a Community-Driven Harmonized Language. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8985.	2.6	6
17	Genomic alterations and the pathogenesis of glioblastoma. <i>Cell Cycle</i> , 2011, 10, 1174-1175.	2.6	4