

Darjus F Tschaharganeh

List of Publications by Year in descending order

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17
papers

2,519
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

6108
citing authors

#	ARTICLE	IF	CITATIONS
1	A preclinical platform for assessing antitumor effects and systemic toxicities of cancer drug targets. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2110557119.	7.1	5
2	Histone H3K27 demethylase KDM6A is an epigenetic gatekeeper of mTORC1 signalling in cancer. Gut, 2021, , gutjnl-2021-325405.	12.1	15
3	GPD1 Specifically Marks Dormant Glioma Stem Cells with a Distinct Metabolic Profile. Cell Stem Cell, 2019, 25, 241-257.e8.	11.1	66
4	Multiplexed orthogonal genome editing and transcriptional activation by Cas12a. Nature Methods, 2019, 16, 51-54.	19.0	41
5	p53 Represses the Mevalonate Pathway to Mediate Tumor Suppression. Cell, 2019, 176, 564-580.e19.	28.9	269
6	The SS18-SSX Oncoprotein Hijacks KDM2B-PRC1.1 to Drive Synovial Sarcoma. Cancer Cell, 2018, 33, 527-541.e8.	16.8	99
7	TNF α sensitizes hepatocytes to FasL-induced apoptosis by NF κ B-mediated Fas upregulation. Cell Death and Disease, 2018, 9, 909.	6.3	39
8	Optimized base editors enable efficient editing in cells, organoids and mice. Nature Biotechnology, 2018, 36, 888-893.	17.5	269
9	Prediction of potent shRNAs with a sequential classification algorithm. Nature Biotechnology, 2017, 35, 350-353.	17.5	129
10	Glucose Catabolism in Liver Tumors Induced by c-MYC Can Be Sustained by Various PKM1/PKM2 Ratios and Pyruvate Kinase Activities. Cancer Research, 2017, 77, 4355-4364.	0.9	74
11	Using CRISPR/Cas to study gene function and model disease <i>in vivo</i> . FEBS Journal, 2016, 283, 3194-3203.	4.7	37
12	A Pipeline for Drug Target Identification and Validation. Cold Spring Harbor Symposia on Quantitative Biology, 2016, 81, 257-267.	1.1	16
13	Coordinated Tumor Suppression by Chromosome 8p. Cancer Cell, 2016, 29, 617-619.	16.8	11
14	Inducible in vivo genome editing with CRISPR-Cas9. Nature Biotechnology, 2015, 33, 390-394.	17.5	429
15	Apc Restoration Promotes Cellular Differentiation and Reestablishes Crypt Homeostasis in Colorectal Cancer. Cell, 2015, 161, 1539-1552.	28.9	432
16	Mutant p53 Drives Pancreatic Cancer Metastasis through Cell-Autonomous PDGF Receptor β Signaling. Cell, 2014, 157, 382-394.	28.9	412
17	p53-Dependent Nestin Regulation Links Tumor Suppression to Cellular Plasticity in Liver Cancer. Cell, 2014, 158, 579-592.	28.9	176