

Darjus F Tschaharganeh

List of Publications by Year in descending order

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Version: 2024-02-01

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