

Vishal Thapar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11654533/publications.pdf>

Version: 2024-02-01

21
papers

4,857
citations

686830

13
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

9784
citing authors

#	ARTICLE	IF	CITATIONS
1	GUIDE-seq enables genome-wide profiling of off-target cleavage by CRISPR-Cas nucleases. <i>Nature Biotechnology</i> , 2015, 33, 187-197.	9.4	1,757
2	Dimeric CRISPR RNA-guided FokI nucleases for highly specific genome editing. <i>Nature Biotechnology</i> , 2014, 32, 569-576.	9.4	852
3	Non-Cell-Autonomous Tumor Suppression by p53. <i>Cell</i> , 2013, 153, 449-460.	13.5	603
4	Stromal Microenvironment Shapes the Intratumoral Architecture of Pancreatic Cancer. <i>Cell</i> , 2019, 178, 160-175.e27.	13.5	367
5	BRD4 Connects Enhancer Remodeling to Senescence Immune Surveillance. <i>Cancer Discovery</i> , 2016, 6, 612-629.	7.7	272
6	Engineered nanointerfaces for microfluidic isolation and molecular profiling of tumor-specific extracellular vesicles. <i>Nature Communications</i> , 2018, 9, 175.	5.8	248
7	Temporal and spatial heterogeneity of host response to SARS-CoV-2 pulmonary infection. <i>Nature Communications</i> , 2020, 11, 6319.	5.8	203
8	Prediction of potent shRNAs with a sequential classification algorithm. <i>Nature Biotechnology</i> , 2017, 35, 350-353.	9.4	129
9	Minimotif Miner: a tool for investigating protein function. <i>Nature Methods</i> , 2006, 3, 175-177.	9.0	116
10	Development of siRNA Payloads to Target <i>KRAS</i> -Mutant Cancer. <i>Cancer Discovery</i> , 2014, 4, 1182-1197.	7.7	93
11	Epithelial to mesenchymal plasticity and differential response to therapies in pancreatic ductal adenocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26835-26845.	3.3	69
12	Whole blood stabilization for the microfluidic isolation and molecular characterization of circulating tumor cells. <i>Nature Communications</i> , 2017, 8, 1733.	5.8	53
13	A tunable delivery platform to provide local chemotherapy for pancreatic ductal adenocarcinoma. <i>Biomaterials</i> , 2016, 93, 71-82.	5.7	35
14	The Functional Human C-Terminome. <i>PLoS ONE</i> , 2016, 11, e0152731.	1.1	11
15	Secondary Structure, a Missing Component of Sequence-Based Minimotif Definitions. <i>PLoS ONE</i> , 2012, 7, e49957.	1.1	7
16	Efficient sorting algorithms for the cell broadband engine. , 2008, , .		4
17	Consensus Text Summarizer Based on Meta-Search Algorithms. , 2006, , .		3
18	Stromal Microenvironment Shapes the Intratumoral Architecture of Pancreatic Cancer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2

#	ARTICLE	IF	CITATIONS
19	Phase II study of lamivudine in p53 mutant metastatic colorectal cancer (mCRC).. Journal of Clinical Oncology, 2020, 38, 149-149.	0.8	2
20	Suppression of EZH2 Accelerates MYC-Driven Lymphomagenesis By Inhibition of Apoptosis. Blood, 2014, 124, 3009-3009.	0.6	1
21	Sampling Based Meta-algorithms for Accurate Multiple Sequence Alignment. , 2008, , .		0