

Anil Korkut

List of Publications by Year in descending order

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16
papers

1,663
citations

687363

13
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

4005
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Pan-Cancer Molecular Study of Gynecologic and Breast Cancers. <i>Cancer Cell</i> , 2018, 33, 690-705.e9.	16.8	478
2	Integrated Analysis of TP53 Gene and Pathway Alterations in The Cancer Genome Atlas. <i>Cell Reports</i> , 2019, 28, 1370-1384.e5.	6.4	382
3	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF- β Superfamily. <i>Cell Systems</i> , 2018, 7, 422-437.e7.	6.2	134
4	Perturbation Biology: Inferring Signaling Networks in Cellular Systems. <i>PLoS Computational Biology</i> , 2013, 9, e1003290.	3.2	128
5	Perturbation biology nominates upstreamâ€“downstream drug combinations in RAF inhibitor resistant melanoma cells. <i>ELife</i> , 2015, 4, .	6.0	95
6	Pan-Cancer Analysis of Mutation Hotspots in Protein Domains. <i>Cell Systems</i> , 2015, 1, 197-209.	6.2	94
7	The RNA-binding Protein MEX3B Mediates Resistance to Cancer Immunotherapy by Downregulating HLA-A Expression. <i>Clinical Cancer Research</i> , 2018, 24, 3366-3376.	7.0	73
8	CellBox: Interpretable Machine Learning for Perturbation Biology with Application to the Design of Cancer Combination Therapy. <i>Cell Systems</i> , 2021, 12, 128-140.e4.	6.2	67
9	Causal interactions from proteomic profiles: Molecular data meet pathway knowledge. <i>Patterns</i> , 2021, 2, 100257.	5.9	44
10	Large-Scale Characterization of Drug Responses of Clinically Relevant Proteins in Cancer Cell Lines. <i>Cancer Cell</i> , 2020, 38, 829-843.e4.	16.8	40
11	Combining Neratinib with CDK4/6, mTOR, and MEK Inhibitors in Models of HER2-positive Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 1681-1694.	7.0	33
12	The immunogenomic landscape of resected intrahepatic cholangiocarcinoma. <i>Hepatology</i> , 2022, 75, 297-308.	7.3	32
13	Spatial Normalization of Reverse Phase Protein Array Data. <i>PLoS ONE</i> , 2014, 9, e97213.	2.5	23
14	Precision Combination Therapies Based on Recurrent Oncogenic Coalterations. <i>Cancer Discovery</i> , 2022, 12, 1542-1559.	9.4	17
15	Genomic, Transcriptomic, and Proteomic Profiling of Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 3243-3252.	7.0	14
16	Analyzing causal relationships in proteomic profiles using CausalPath. <i>STAR Protocols</i> , 2021, 2, 100955.	1.2	7