

Yiqun Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,652
citations

257450

24
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

6465
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pan-Cancer Proteogenomic Atlas of PI3K/AKT/mTOR Pathway Alterations. <i>Cancer Cell</i> , 2017, 31, 820-832.e3.	16.8	433
2	Identification of diverse astrocyte populations and their malignant analogs. <i>Nature Neuroscience</i> , 2017, 20, 396-405.	14.8	410
3	Multilevel Genomics-Based Taxonomy of Renal Cell Carcinoma. <i>Cell Reports</i> , 2016, 14, 2476-2489.	6.4	298
4	Fatty Acid Oxidation-Driven Src Links Mitochondrial Energy Reprogramming and Oncogenic Properties in Triple-Negative Breast Cancer. <i>Cell Reports</i> , 2016, 14, 2154-2165.	6.4	232
5	PIK3CA variants selectively initiate brain hyperactivity during gliomagenesis. <i>Nature</i> , 2020, 578, 166-171.	27.8	131
6	Non-Cell-Autonomous Regulation of Prostate Epithelial Homeostasis by Androgen Receptor. <i>Molecular Cell</i> , 2016, 63, 976-989.	9.7	80
7	Notch and TGF β 2 Form a Reciprocal Positive Regulatory Loop that Suppresses Murine Prostate Basal Stem/Progenitor Cell Activity. <i>Cell Stem Cell</i> , 2012, 11, 676-688.	11.1	79
8	Proteogenomic characterization of 2002 human cancers reveals pan-cancer molecular subtypes and associated pathways. <i>Nature Communications</i> , 2022, 13, 2669.	12.8	78
9	Macrophages promote the progression of premalignant mammary lesions to invasive cancer. <i>Oncotarget</i> , 2017, 8, 50731-50746.	1.8	75
10	FGF23 promotes prostate cancer progression. <i>Oncotarget</i> , 2015, 6, 17291-17301.	1.8	73
11	ErbB2 Pathway Activation upon Smad4 Loss Promotes Lung Tumor Growth and Metastasis. <i>Cell Reports</i> , 2015, 10, 1599-1613.	6.4	70
12	A Pan-Cancer Compendium of Genes Deregulated by Somatic Genomic Rearrangement across More Than 1,400 Cases. <i>Cell Reports</i> , 2018, 24, 515-527.	6.4	70
13	Pan-Cancer Molecular Classes Transcending Tumor Lineage Across 32 Cancer Types, Multiple Data Platforms, and over 10,000 Cases. <i>Clinical Cancer Research</i> , 2018, 24, 2182-2193.	7.0	68
14	Function of phosphorylation of NF- κ B p65 ser536 in prostate cancer oncogenesis. <i>Oncotarget</i> , 2015, 6, 6281-6294.	1.8	53
15	High-coverage whole-genome analysis of 1220 cancers reveals hundreds of genes deregulated by rearrangement-mediated cis-regulatory alterations. <i>Nature Communications</i> , 2020, 11, 736.	12.8	50
16	Pan-urollogic cancer genomic subtypes that transcend tissue of origin. <i>Nature Communications</i> , 2017, 8, 199.	12.8	49
17	Spatially Restricted Stromal Wnt Signaling Restrains Prostate Epithelial Progenitor Growth through Direct and Indirect Mechanisms. <i>Cell Stem Cell</i> , 2019, 24, 753-768.e6.	11.1	46
18	Functional Heterogeneity of Mouse Prostate Stromal Cells Revealed by Single-Cell RNA-Seq. <i>IScience</i> , 2019, 13, 328-338.	4.1	43

#	ARTICLE	IF	CITATIONS
19	Global impact of somatic structural variation on the DNA methylome of human cancers. <i>Genome Biology</i> , 2019, 20, 209.	8.8	40
20	Stromal TGF- β signaling induces AR activation in prostate cancer. <i>Oncotarget</i> , 2014, 5, 10854-10869.	1.8	39
21	Thy-1+ Cancer-associated Fibroblasts Adversely Impact Lung Cancer Prognosis. <i>Scientific Reports</i> , 2017, 7, 6478.	3.3	34
22	Coactivation of Estrogen Receptor and IKK β Induces a Dormant Metastatic Phenotype in ER-Positive Breast Cancer. <i>Cancer Research</i> , 2018, 78, 974-984.	0.9	34
23	Identification of diverse tumor endothelial cell populations in malignant glioma. <i>Neuro-Oncology</i> , 2021, 23, 932-944.	1.2	32
24	RGS12 Is a Novel Tumor-Suppressor Gene in African American Prostate Cancer That Represses AKT and MNX1 Expression. <i>Cancer Research</i> , 2017, 77, 4247-4257.	0.9	28
25	A pediatric brain tumor atlas of genes deregulated by somatic genomic rearrangement. <i>Nature Communications</i> , 2021, 12, 937.	12.8	23
26	Mass-spectrometry-based proteomic correlates of grade and stage reveal pathways and kinases associated with aggressive human cancers. <i>Oncogene</i> , 2021, 40, 2081-2095.	5.9	22
27	Meta-analysis of host transcriptional responses to SARS-CoV-2 infection reveals their manifestation in human tumors. <i>Scientific Reports</i> , 2021, 11, 2459.	3.3	17
28	The Sca-1+ and Sca-1 $^{\text{hi}}$ mouse prostatic luminal cell lineages are independently sustained. <i>Stem Cells</i> , 2020, 38, 1479-1491.	3.2	16
29	Rearrangement-mediated cis-regulatory alterations in advanced patient tumors reveal interactions with therapy. <i>Cell Reports</i> , 2021, 37, 110023.	6.4	8
30	Systematic identification of non-coding somatic single nucleotide variants associated with altered transcription and DNA methylation in adult and pediatric cancers. <i>NAR Cancer</i> , 2021, 3, zcab001.	3.1	7
31	Elevated expression of the colony-stimulating factor 1 (CSF1) induces prostatic intraepithelial neoplasia dependent of epithelial-Gp130. <i>Oncogene</i> , 2022, , .	5.9	6
32	Fibroblast growth factor receptor signaling plays a key role in transformation induced by the TMPRSS2/ERG fusion gene and decreased PTEN. <i>Oncotarget</i> , 2018, 9, 14456-14471.	1.8	5
33	SVExpress: identifying gene features altered recurrently in expression with nearby structural variant breakpoints. <i>BMC Bioinformatics</i> , 2021, 22, 135.	2.6	3