

Tae Hyun Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,159
citations

516710

16
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

4421
citing authors

#	ARTICLE	IF	CITATIONS
1	Androgen Receptor Splice Variants Mediate Enzalutamide Resistance in Castration-Resistant Prostate Cancer Cell Lines. <i>Cancer Research</i> , 2013, 73, 483-489.	0.9	570
2	Targeting renal cell carcinoma with a HIF-2 antagonist. <i>Nature</i> , 2016, 539, 112-117.	27.8	521
3	Arid1a Has Context-Dependent Oncogenic and Tumor Suppressor Functions in Liver Cancer. <i>Cancer Cell</i> , 2017, 32, 574-589.e6.	16.8	172
4	TALEN-engineered AR gene rearrangements reveal endocrine uncoupling of androgen receptor in prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17492-17497.	7.1	147
5	Truncation and constitutive activation of the androgen receptor by diverse genomic rearrangements in prostate cancer. <i>Nature Communications</i> , 2016, 7, 13668.	12.8	134
6	Inhibition of Discoidin Domain Receptor 1 Reduces Collagen-mediated Tumorigenicity in Pancreatic Ductal Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2473-2485.	4.1	86
7	Review of Biological Network Data and Its Applications. <i>Genomics and Informatics</i> , 2013, 11, 200.	0.8	79
8	DNA Methylation Regulates Alternative Polyadenylation via CTCF and the Cohesin Complex. <i>Molecular Cell</i> , 2020, 78, 752-764.e6.	9.7	62
9	mRNA 3' UTR shortening is a molecular signature of mTORC1 activation. <i>Nature Communications</i> , 2015, 6, 7218.	12.8	55
10	PROTOCADHERIN 7 Acts through SET and PP2A to Potentiate MAPK Signaling by EGFR and KRAS during Lung Tumorigenesis. <i>Cancer Research</i> , 2017, 77, 187-197.	0.9	55
11	Diverse AR Gene Rearrangements Mediate Resistance to Androgen Receptor Inhibitors in Metastatic Prostate Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 1965-1976.	7.0	55
12	Single cell RNA sequencing of AML initiating cells reveals RNA-based evolution during disease progression. <i>Leukemia</i> , 2021, 35, 2799-2812.	7.2	41
13	Transfer learning across ontologies for phenotype genome association prediction. <i>Bioinformatics</i> , 2017, 33, 529-536.	4.1	35
14	An integrative somatic mutation analysis to identify pathways linked with survival outcomes across 19 cancer types. <i>Bioinformatics</i> , 2016, 32, 1643-1651.	4.1	35
15	Comprehensive Ex Vivo Transposon Mutagenesis Identifies Genes That Promote Growth Factor Independence and Leukemogenesis. <i>Cancer Research</i> , 2016, 76, 773-786.	0.9	28
16	Hispanic/Latino Patients with Gastric Adenocarcinoma Have Distinct Molecular Profiles Including a High Rate of Germline CDH1 Variants. <i>Cancer Research</i> , 2020, 80, 2114-2124.	0.9	21
17	A novel TP53-KPNA3 translocation defines a de novo treatment-resistant clone in osteosarcoma. <i>Journal of Physical Education and Sports Management</i> , 2016, 2, a000992.	1.2	13
18	Radiomics Features of 18F-Fluorodeoxyglucose Positron-Emission Tomography as a Novel Prognostic Signature in Colorectal Cancer. <i>Cancers</i> , 2021, 13, 392.	3.7	10

#	ARTICLE	IF	CITATIONS
19	Machine Learning and Artificial Intelligence-driven Spatial Analysis of the Tumor Immune Microenvironment in Pathology Slides. <i>European Urology Focus</i> , 2021, 7, 706-709.	3.1	10
20	Integrated omics-analysis reveals Wnt-mediated NAD+ metabolic reprogramming in cancer stem-like cells. <i>Oncotarget</i> , 2016, 7, 48562-48576.	1.8	8
21	SHEAR: sample heterogeneity estimation and assembly by reference. <i>BMC Genomics</i> , 2014, 15, 84.	2.8	7
22	A spatiotemporal analysis of opioid poisoning mortality in Ohio from 2010 to 2016. <i>Scientific Reports</i> , 2021, 11, 4692.	3.3	5
23	Identifying miRNA Biomarkers and Predicted Targets Associated with Venous Thromboembolism in Colorectal Cancer Patients. <i>Blood</i> , 2019, 134, 3643-3643.	1.4	5
24	Intersection of DNA Privacy and Whole-Genome Sequencing. <i>Clinical Chemistry</i> , 2015, 61, 900-902.	3.2	2
25	Bioinformatics Data Analysis of Next-Generation Sequencing Data from Heterogeneous Tumor Samples. <i>Methods in Molecular Biology</i> , 2017, 1633, 185-192.	0.9	1
26	Statistical Local Binary Patterns (SLBP): Application To Prostate Cancer Gleason Score Prediction From whole Slide Pathology Images. , 2019, , .		1
27	Bayesian semi-nonnegative matrix tri-factorization to identify pathways associated with cancer phenotypes. , 2019, , .		1
28	A 30 gene panel as prognostic for survival outcomes in clinically resectable gastric cancer.. <i>Journal of Clinical Oncology</i> , 2016, 34, 4039-4039.	1.6	0