

Y Alan Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1567706/publications.pdf>

Version: 2024-02-01

32
papers

4,191
citations

304368

22
h-index

454577

30
g-index

33
all docs

33
docs citations

33
times ranked

8753
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomere dysfunction induces metabolic and mitochondrial compromise. <i>Nature</i> , 2011, 470, 359-365.	13.7	1,093
2	Targeting YAP-Dependent MDSC Infiltration Impairs Tumor Progression. <i>Cancer Discovery</i> , 2016, 6, 80-95.	7.7	404
3	Effective combinatorial immunotherapy for castration-resistant prostate cancer. <i>Nature</i> , 2017, 543, 728-732.	13.7	403
4	KRAS-IRF2 Axis Drives Immune Suppression and Immune Therapy Resistance in Colorectal Cancer. <i>Cancer Cell</i> , 2019, 35, 559-572.e7.	7.7	353
5	Genomic deletion of malic enzyme 2 confers collateral lethality in pancreatic cancer. <i>Nature</i> , 2017, 542, 119-123.	13.7	209
6	Epigenetic Activation of WNT5A Drives Glioblastoma Stem Cell Differentiation and Invasive Growth. <i>Cell</i> , 2016, 167, 1281-1295.e18.	13.5	207
7	Symbiotic Macrophage-Glioma Cell Interactions Reveal Synthetic Lethality in PTEN-Null Glioma. <i>Cancer Cell</i> , 2019, 35, 868-884.e6.	7.7	202
8	Synthetic essentiality of chromatin remodelling factor CHD1 in PTEN-deficient cancer. <i>Nature</i> , 2017, 542, 484-488.	13.7	173
9	Oncogenic <i>Kras</i> drives invasion and maintains metastases in colorectal cancer. <i>Genes and Development</i> , 2017, 31, 370-382.	2.7	137
10	Syndecan 1 is a critical mediator of macropinocytosis in pancreatic cancer. <i>Nature</i> , 2019, 568, 410-414.	13.7	129
11	Oncogenic KRAS-Driven Metabolic Reprogramming in Pancreatic Cancer Cells Utilizes Cytokines from the Tumor Microenvironment. <i>Cancer Discovery</i> , 2020, 10, 608-625.	7.7	119
12	Circadian Regulator CLOCK Recruits Immune-Suppressive Microglia into the GBM Tumor Microenvironment. <i>Cancer Discovery</i> , 2020, 10, 371-381.	7.7	102
13	SF2312 is a natural phosphonate inhibitor of enolase. <i>Nature Chemical Biology</i> , 2016, 12, 1053-1058.	3.9	90
14	Tumor Microenvironment Remodeling Enables Bypass of Oncogenic KRAS Dependency in Pancreatic Cancer. <i>Cancer Discovery</i> , 2020, 10, 1058-1077.	7.7	87
15	USP21 deubiquitinase promotes pancreas cancer cell stemness via Wnt pathway activation. <i>Genes and Development</i> , 2019, 33, 1361-1366.	2.7	65
16	Chromatin Regulator CHD1 Remodels the Immunosuppressive Tumor Microenvironment in PTEN-Deficient Prostate Cancer. <i>Cancer Discovery</i> , 2020, 10, 1374-1387.	7.7	60
17	Loss of FOXO1 Cooperates with TMPRSS2-ERG Overexpression to Promote Prostate Tumorigenesis and Cell Invasion. <i>Cancer Research</i> , 2017, 77, 6524-6537.	0.4	51
18	Effective combinatorial immunotherapy for penile squamous cell carcinoma. <i>Nature Communications</i> , 2020, 11, 2124.	5.8	45

#	ARTICLE	IF	CITATIONS
19	Telomere dysfunction activates YAP1 to drive tissue inflammation. <i>Nature Communications</i> , 2020, 11, 4766.	5.8	42
20	PAF promotes stemness and radioresistance of glioma stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9086-E9095.	3.3	40
21	Development of Resistance to EGFR-Targeted Therapy in Malignant Glioma Can Occur through EGFR-Dependent and -Independent Mechanisms. <i>Cancer Research</i> , 2015, 75, 2109-2119.	0.4	33
22	Opposing roles of TGF β 2 and BMP signaling in prostate cancer development. <i>Genes and Development</i> , 2017, 31, 2337-2342.	2.7	30
23	Prediction of biomarkers and therapeutic combinations for anti-PD-1 immunotherapy using the global gene network association. <i>Nature Communications</i> , 2022, 13, 42.	5.8	27
24	Telomerase reverse transcriptase preserves neuron survival and cognition in Alzheimer's disease models. <i>Nature Aging</i> , 2021, 1, 1162-1174.	5.3	24
25	USP21 deubiquitinase elevates macropinocytosis to enable oncogenic KRAS bypass in pancreatic cancer. <i>Genes and Development</i> , 2021, 35, 1327-1332.	2.7	18
26	An <i>In Vivo</i> Screen Identifies PYGO2 as a Driver for Metastatic Prostate Cancer. <i>Cancer Research</i> , 2018, 78, 3823-3833.	0.4	16
27	Synthetic Essentiality of Tryptophan 2,3-Dioxygenase 2 in APC-Mutated Colorectal Cancer. <i>Cancer Discovery</i> , 2022, 12, 1702-1717.	7.7	15
28	Identification of Blood-Based Biomarkers for the Prediction of the Response to Neoadjuvant Chemoradiation in Rectal Cancer. <i>Cancers</i> , 2021, 13, 3642.	1.7	6
29	AR-negative prostate cancer is vulnerable to loss of JMJD1C demethylase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	6
30	Abraxane-induced bone marrow CD11b ⁺ myeloid cell depletion in tumor-bearing mice is visualized by ¹⁸ F-PET-CT with ⁶⁴ Cu-labeled anti-CD11b and prevented by anti-CSF-1. <i>Theranostics</i> , 2021, 11, 3527-3539.	4.6	4
31	TMIC-14. AUTO-/PARACRINE SIGNALING OF PI3K/AKT/YKL-40 IN MESENCHYMAL GLIOBLASTOMA PROGRESSION. <i>Neuro-Oncology</i> , 2018, 20, vi258-vi259.	0.6	0
32	TMIC-01. LOX DEPENDENT MACROPHAGE RECRUITMENT IN GBM. <i>Neuro-Oncology</i> , 2018, 20, vi256-vi256.	0.6	0