Y Alan Wang

List of Publications by Year
in descending order

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	Prediction of biomarkers and therapeutic combinations for anti-PD-1 immunotherapy using the global gene network association. Nature Communications, 2022, 13, 42.	5.8	27
2	Synthetic Essentiality of Tryptophan 2,3-Dioxygenase 2 in APC-Mutated Colorectal Cancer. Cancer Discovery, 2022, 12, 1702-1717.	7.7	15
3	Abraxane-induced bone marrow CD11b⁺ myeloid cell depletion in tumor-bearing mice is visualized by Î¼PET-CT with ⁶⁴Cu-labeled anti-CD11b and prevented by anti-CSF-1. Theranostics, 2021, 11, 3527-3539.	4.6	4
4	Identification of Blood-Based Biomarkers for the Prediction of the Response to Neoadjuvant Chemoradiation in Rectal Cancer. Cancers, 2021, 13, 3642.	1.7	6
5	AR-negative prostate cancer is vulnerable to loss of JMJD1C demethylase. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	6
6	USP21 deubiquitinase elevates macropinocytosis to enable oncogenic KRAS bypass in pancreatic cancer. Genes and Development, 2021, 35, 1327-1332.	2.7	18
7	Telomerase reverse transcriptase preserves neuron survival and cognition in Alzheimerâ€™s disease models. Nature Aging, 2021, 1, 1162-1174.	5.3	24
8	Circadian Regulator CLOCK Recruits Immune-Suppressive Microglia into the GBM Tumor Microenvironment. Cancer Discovery, 2020, 10, 371-381.	7.7	102
9	Telomere dysfunction activates YAP1 to drive tissue inflammation. Nature Communications, 2020, 11, 4766.	5.8	42
10	Effective combinatorial immunotherapy for penile squamous cell carcinoma. Nature Communications, 2020, 11, 2124.	5.8	45
11	Chromatin Regulator CHD1 Remodels the Immunosuppressive Tumor Microenvironment in PTEN-Deficient Prostate Cancer. Cancer Discovery, 2020, 10, 1374-1387.	7.7	60
12	Oncogenic KRAS-Driven Metabolic Reprogramming in Pancreatic Cancer Cells Utilizes Cytokines from the Tumor Microenvironment. Cancer Discovery, 2020, 10, 608-625.	7.7	119
13	Tumor Microenvironment Remodeling Enables Bypass of Oncogenic KRAS Dependency in Pancreatic Cancer. Cancer Discovery, 2020, 10, 1058-1077.	7.7	87
14	USP21 deubiquitinase promotes pancreas cancer cell stemness via Wnt pathway activation. Genes and Development, 2019, 33, 1361-1366.	2.7	65
15	Symbiotic Macrophage-Glioma Cell Interactions Reveal Synthetic Lethality in PTEN-Null Glioma. Cancer Cell, 2019, 35, 868-884.e6.	7.7	202
16	KRAS-IRF2 Axis Drives Immune Suppression and Immune Therapy Resistance in Colorectal Cancer. Cancer Cell, 2019, 35, 559-572.e7.	7.7	353
17	Syndecan 1 is a critical mediator of macropinocytosis in pancreatic cancer. Nature, 2019, 568, 410-414.	13.7	129
18	TMIC-14. AUTO-/PARACRINE SIGNALING OF PI3K/AKT/YKL-40 IN MESENCHYMAL GLIOBLASTOMA PROGRESSION. Neuro-Oncology, 2018, 20, vi258-vi259.	0.6	0

#	Article	IF	Citations
19	TMIC-01. LOX DEPENDENT MACROPHAGE RECRUITMENT IN GBM. Neuro-Oncology, 2018, 20, vi256-vi256.	0.6	0
20	An In Vivo Screen Identifies PYGO2 as a Driver for Metastatic Prostate Cancer. Cancer Research, 2018, 78, 3823-3833.	0.4	16
21	Genomic deletion of malic enzyme 2 confers collateral lethality in pancreatic cancer. Nature, 2017, 542, 119-123.	13.7	209
22	Synthetic essentiality of chromatin remodelling factor CHD1 in PTEN-deficient cancer. Nature, 2017, 542, 484-488.	13.7	173
23	Oncogenic Kras drives invasion and maintains metastases in colorectal cancer. Genes and Development, 2017, 31, 370-382.	2.7	137
24	Effective combinatorial immunotherapy for castration-resistant prostate cancer. Nature, 2017, 543, 728-732.	13.7	403
25	Loss of FOXO1 Cooperates with TMPRSS2â€“ERG Overexpression to Promote Prostate Tumorigenesis and Cell Invasion. Cancer Research, 2017, 77, 6524-6537.	0.4	51
26	PAF promotes stemness and radioresistance of glioma stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9086-E9095.	3.3	40
27	Opposing roles of TGFÎ² and BMP signaling in prostate cancer development. Genes and Development, 2017, 31, 2337-2342.	2.7	30
28	SF2312 is a natural phosphonate inhibitor of enolase. Nature Chemical Biology, 2016, 12, 1053-1058.	3.9	90
29	Epigenetic Activation of WNT5A Drives Glioblastoma Stem Cell Differentiation and Invasive Growth. Cell, 2016, 167, 1281-1295.e18.	13.5	207
30	Targeting YAP-Dependent MDSC Infiltration Impairs Tumor Progression. Cancer Discovery, 2016, 6, 80-95.	7.7	404
31	Development of Resistance to EGFR-Targeted Therapy in Malignant Glioma Can Occur through EGFR-Dependent and -Independent Mechanisms. Cancer Research, 2015, 75, 2109-2119.	0.4	33
32	Telomere dysfunction induces metabolic and mitochondrial compromise. Nature, 2011, 470, 359-365.	13.7	1,093