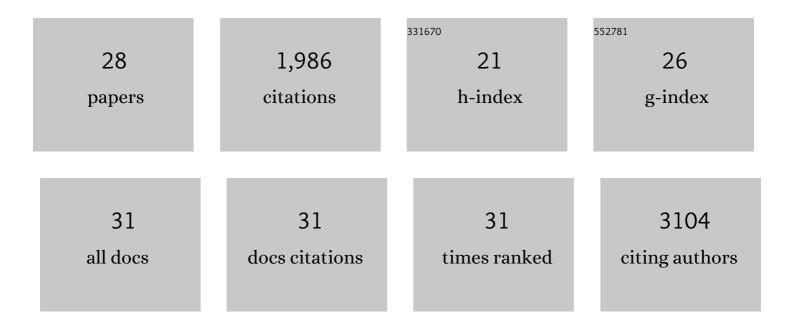
Sihan Wu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1595171/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Extrachromosomal DNA: An Emerging Hallmark in Human Cancer. Annual Review of Pathology: Mechanisms of Disease, 2022, 17, 367-386.	22.4	44
2	Extrachromosomal DNA (ecDNA) in cancer pathogenesis. Current Opinion in Genetics and Development, 2021, 66, 78-82.	3.3	29
3	Targeting glioblastoma signaling and metabolism with a re-purposed brain-penetrant drug. Cell Reports, 2021, 37, 109957.	6.4	38
4	ecDNA hubs drive cooperative intermolecular oncogene expression. Nature, 2021, 600, 731-736.	27.8	123
5	Altered cellular metabolism in gliomas — an emerging landscape of actionable co-dependency targets. Nature Reviews Cancer, 2020, 20, 57-70.	28.4	187
6	Zinc-finger antiviral protein acts as a tumor suppressor in colorectal cancer. Oncogene, 2020, 39, 5995-6008.	5.9	12
7	Same Script, Different Cast: Different Cell Origins Shape Molecular Features and Therapeutic Response in Glioblastoma. Cancer Cell, 2020, 38, 311-313.	16.8	4
8	Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers. Nature Genetics, 2020, 52, 891-897.	21.4	273
9	Oncogene Amplification in Growth Factor Signaling Pathways Renders Cancers Dependent on Membrane Lipid Remodeling. Cell Metabolism, 2019, 30, 525-538.e8.	16.2	130
10	Circular ecDNA promotes accessible chromatin and high oncogene expression. Nature, 2019, 575, 699-703.	27.8	343
11	P6220MYL2 reporter line allows purification of ventricular human iPSC induced cardiomyocytes. European Heart Journal, 2018, 39, .	2.2	0
12	Targeting cancer's metabolic co-dependencies: A landscape shaped by genotype and tissue context. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1870, 76-87.	7.4	25
13	Crocin Protects Human Umbilical Vein Endothelial Cells from High Glucose-Induced Injury Via Inhibiting the Endoplasmic Reticulum Stress Response. Current Molecular Medicine, 2018, 18, 166-177.	1.3	4
14	The Anti-Warburg Effect Elicited by the cAMP-PGC1 \hat{l} ± Pathway Drives Differentiation of Glioblastoma Cells into Astrocytes. Cell Reports, 2017, 18, 468-481.	6.4	85
15	Glioblastoma cellular cross-talk converges on NF-κB to attenuate EGFR inhibitor sensitivity. Genes and Development, 2017, 31, 1212-1227.	5.9	53
16	Transcriptional upregulation of microtubule-associated protein 2 is involved in the protein kinase A-induced decrease in the invasiveness of glioma cells. Neuro-Oncology, 2015, 17, 1578-1588.	1.2	21
17	Discovery of mitochondria-targeting berberine derivatives as the inhibitors of proliferation, invasion and migration against rat C6 and human U87 glioma cells. MedChemComm, 2015, 6, 164-173.	3.4	28
18	Identification and characterization of alphavirus M1 as a selective oncolytic virus targeting ZAP-defective human cancers. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4504-12.	7.1	118

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#	Article	IF	CITATIONS
19	Emerging function of mTORC2 as a core regulator in glioblastoma: metabolic reprogramming and drug resistance. Cancer Biology and Medicine, 2014, 11, 255-63.	3.0	44
20	Inhibition of cancer cell proliferation by midazolam by targeting transient receptor potential melastatin 7. Oncology Letters, 2013, 5, 1010-1016.	1.8	30
21	Single Bout Short Duration Fluid Shear Stress Induces Osteogenic Differentiation of MC3T3-E1 Cells via Integrin β1 and BMP2 Signaling Cross-Talk. PLoS ONE, 2013, 8, e61600.	2.5	32
22	MicroRNA 335 Is Required for Differentiation of Malignant Glioma Cells Induced by Activation of cAMP/Protein Kinase A Pathway. Molecular Pharmacology, 2012, 81, 292-298.	2.3	48
23	Triptolide Cooperates With Cisplatin to Induce Apoptosis in Gemcitabine-Resistant Pancreatic Cancer. Pancreas, 2012, 41, 1029-1038.	1.1	35
24	MiR-135a functions as a selective killer of malignant glioma. Oncogene, 2012, 31, 3866-3874.	5.9	88
25	Triptolide inhibits proliferation and invasion of malignant glioma cells. Journal of Neuro-Oncology, 2012, 109, 53-62.	2.9	26
26	Activation of a proâ€survival pathway ILâ€6/JAK2/STAT3 contributes to glial fibrillary acidic protein induction during the cholera toxinâ€induced differentiation of C6 malignant glioma cells. Molecular Oncology, 2011, 5, 265-272.	4.6	31
27	Targeting oncogenic miR-335 inhibits growth and invasion of malignant astrocytoma cells. Molecular Cancer, 2011, 10, 59.	19.2	113

28 Evolvement of microRNAs as Therapeutic Targets for Malignant Gliomas. , 0, , .