

# Sihan Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1595171/publications.pdf>

Version: 2024-02-01

28  
papers

1,986  
citations

331670

21  
h-index

552781

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3104  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Extrachromosomal DNA: An Emerging Hallmark in Human Cancer. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 367-386.  | 22.4 | 44        |
| 2  | Extrachromosomal DNA (ecDNA) in cancer pathogenesis. <i>Current Opinion in Genetics and Development</i> , 2021, 66, 78-82.   | 3.3  | 29        |
| 3  | Targeting glioblastoma signaling and metabolism with a re-purposed brain-penetrant drug. <i>Cell Reports</i> , 2021, 37, 109957.   | 6.4  | 38        |
| 4  | ecDNA hubs drive cooperative intermolecular oncogene expression. <i>Nature</i> , 2021, 600, 731-736.   | 27.8 | 123       |
| 5  | Altered cellular metabolism in gliomas – an emerging landscape of actionable co-dependency targets. <i>Nature Reviews Cancer</i> , 2020, 20, 57-70.  | 28.4 | 187       |
| 6  | Zinc-finger antiviral protein acts as a tumor suppressor in colorectal cancer. <i>Oncogene</i> , 2020, 39, 5995-6008.  | 5.9  | 12        |
| 7  | Same Script, Different Cast: Different Cell Origins Shape Molecular Features and Therapeutic Response in Glioblastoma. <i>Cancer Cell</i> , 2020, 38, 311-313.   | 16.8 | 4         |
| 8  | Extrachromosomal DNA is associated with oncogene amplification and poor outcome across multiple cancers. <i>Nature Genetics</i> , 2020, 52, 891-897.   | 21.4 | 273       |
| 9  | Oncogene Amplification in Growth Factor Signaling Pathways Renders Cancers Dependent on Membrane Lipid Remodeling. <i>Cell Metabolism</i> , 2019, 30, 525-538.e8.  | 16.2 | 130       |
| 10 | Circular ecDNA promotes accessible chromatin and high oncogene expression. <i>Nature</i> , 2019, 575, 699-703.   | 27.8 | 343       |
| 11 | P6220MYL2 reporter line allows purification of ventricular human iPSC induced cardiomyocytes. <i>European Heart Journal</i> , 2018, 39, .  | 2.2  | 0         |
| 12 | Targeting cancer's metabolic co-dependencies: A landscape shaped by genotype and tissue context. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 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. <i>Current Molecular Medicine</i> , 2018, 18, 166-177.                                 | 1.3  | 4         |
| 14 | The Anti-Warburg Effect Elicited by the cAMP-PGC1 $\beta$ Pathway Drives Differentiation of Glioblastoma Cells into Astrocytes. <i>Cell Reports</i> , 2017, 18, 468-481.   | 6.4  | 85        |
| 15 | Glioblastoma cellular cross-talk converges on NF- $\kappa$ B to attenuate EGFR inhibitor sensitivity. <i>Genes and Development</i> , 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. <i>Neuro-Oncology</i> , 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. <i>MedChemComm</i> , 2015, 6, 164-173.                                   | 3.4  | 28        |
| 18 | Identification and characterization of alphavirus M1 as a selective oncolytic virus targeting ZAP-defective human cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4504-12. | 7.1  | 118       |

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|----|--|------|-----------|
| 19 | Emerging function of mTORC2 as a core regulator in glioblastoma: metabolic reprogramming and drug resistance. <i>Cancer Biology and Medicine</i> , 2014, 11, 255-63.   | 3.0  | 44        |
| 20 | Inhibition of cancer cell proliferation by midazolam by targeting transient receptor potential melastatin 7. <i>Oncology Letters</i> , 2013, 5, 1010-1016.   | 1.8  | 30        |
| 21 | Single Bout Short Duration Fluid Shear Stress Induces Osteogenic Differentiation of MC3T3-E1 Cells via Integrin $\beta$ 1 and BMP2 Signaling Cross-Talk. <i>PLoS ONE</i> , 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. <i>Molecular Pharmacology</i> , 2012, 81, 292-298.  | 2.3  | 48        |
| 23 | Triptolide Cooperates With Cisplatin to Induce Apoptosis in Gemcitabine-Resistant Pancreatic Cancer. <i>Pancreas</i> , 2012, 41, 1029-1038.  | 1.1  | 35        |
| 24 | MiR-135a functions as a selective killer of malignant glioma. <i>Oncogene</i> , 2012, 31, 3866-3874.   | 5.9  | 88        |
| 25 | Triptolide inhibits proliferation and invasion of malignant glioma cells. <i>Journal of Neuro-Oncology</i> , 2012, 109, 53-62.   | 2.9  | 26        |
| 26 | Activation of a pro-survival pathway IL-6/JAK2/STAT3 contributes to glial fibrillary acidic protein induction during the cholera toxin-induced differentiation of C6 malignant glioma cells. <i>Molecular Oncology</i> , 2011, 5, 265-272. | 4.6  | 31        |
| 27 | Targeting oncogenic miR-335 inhibits growth and invasion of malignant astrocytoma cells. <i>Molecular Cancer</i> , 2011, 10, 59.   | 19.2 | 113       |
| 28 | Evolution of microRNAs as Therapeutic Targets for Malignant Gliomas. , 0, , .  |      | 1         |