

# Jia Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,284  
citations

430874

18  
h-index

395702

33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor protein <sc>D52</sc> (<sc>TPD52</sc>) affects cancer cell metabolism by negatively regulating <sc>AMPK</sc>. Cancer Medicine, 2023, 12, 488-499.	2.8	3
2	Biomarkers for Predicting Abiraterone Treatment Outcome and Selecting Alternative Therapies in Castration-Resistant Prostate Cancer. Clinical Pharmacology and Therapeutics, 2022, 111, 1296-1306.	4.7	6
3	ERICH3: vesicular association and antidepressant treatment response. Molecular Psychiatry, 2021, 26, 2415-2428.	7.9	17
4	NDUFA4L2 promotes trastuzumab resistance in HER2-positive breast cancer. Therapeutic Advances in Medical Oncology, 2021, 13, 175883592110278.	3.2	8
5	Patient-Derived Xenograft Engraftment and Breast Cancer Outcomes in a Prospective Neoadjuvant Study (BEAUTY). Clinical Cancer Research, 2021, 27, 4696-4699.	7.0	7
6	Establishment and characterization of immortalized human breast cancer cell lines from breast cancer patient-derived xenografts (PDX). Npj Breast Cancer, 2021, 7, 79.	5.2	5
7	Dual Roles for the TSPYL Family in Mediating Serotonin Transport and the Metabolism of Selective Serotonin Reuptake Inhibitors in Patients with Major Depressive Disorder. Clinical Pharmacology and Therapeutics, 2020, 107, 662-670.	4.7	11
8	Regulation of sister chromatid cohesion by nuclear PD-L1. Cell Research, 2020, 30, 590-601.	12.0	58
9	Patient-specific multi-omics models and the application in personalized combination therapy. Future Oncology, 2020, 16, 1737-1750.	2.4	10
10	STK38 promotes ATM activation by acting as a reader of histone H4 ufmylation. Science Advances, 2020, 6, eaax8214.	10.3	32
11	Ubiquitin and ubiquitin-like molecules in DNA double strand break repair. Cell and Bioscience, 2020, 10, 13.	4.8	24
12	<i>CYP2C9</i> and <i>CYP2C19</i>: Deep Mutational Scanning and Functional Characterization of Genomic Missense Variants. Clinical and Translational Science, 2020, 13, 727-742.	3.1	33
13	A Transcriptionally Definable Subgroup of Triple-Negative Breast and Ovarian Cancer Samples Shows Sensitivity to HSP90 Inhibition. Clinical Cancer Research, 2020, 26, 159-170.	7.0	2
14	The novel function of tumor protein D54 in regulating pyruvate dehydrogenase and metformin cytotoxicity in breast cancer. Cancer & Metabolism, 2019, 7, 1.	5.0	17
15	PD-L1 (B7-H1) Competes with the RNA Exosome to Regulate the DNA Damage Response and Can Be Targeted to Sensitize to Radiation or Chemotherapy. Molecular Cell, 2019, 74, 1215-1226.e4.	9.7	144
16	UFL1 promotes histone H4 ufmylation and ATM activation. Nature Communications, 2019, 10, 1242.	12.8	104
17	Targeting DNA methylation for treating triple-negative breast cancer. Pharmacogenomics, 2019, 20, 1151-1157.	1.3	21
18	Spontaneous murine tumors in the development of patient-derived xenografts: a potential pitfall. Oncotarget, 2019, 10, 3924-3930.	1.8	11

#	ARTICLE	IF	CITATIONS
19	Differential roles of ERFF1 in EGFR and AKT pathway regulation affect cancer proliferation. EMBO Reports, 2018, 19, .	4.5	43
20	L3MBTL2 orchestrates ubiquitin signalling by dictating the sequential recruitment of RNF8 and RNF168 after DNA damage. Nature Cell Biology, 2018, 20, 455-464.	10.3	84
21	TSPYL Family Regulates CYP17A1 and CYP3A4 Expression: Potential Mechanism Contributing to Abiraterone Response in Metastatic Castration-Resistant Prostate Cancer. Clinical Pharmacology and Therapeutics, 2018, 104, 201-210.	4.7	27
22	PANOPLY: Omics-Guided Drug Prioritization Method Tailored to an Individual Patient. JCO Clinical Cancer Informatics, 2018, 2, 1-11.	2.1	8
23	DNA methyltransferase expression in triple-negative breast cancer predicts sensitivity to decitabine. Journal of Clinical Investigation, 2018, 128, 2376-2388.	8.2	134
24	ATR Inhibition Is a Promising Radiosensitizing Strategy for Triple-Negative Breast Cancer. Molecular Cancer Therapeutics, 2018, 17, 2462-2472.	4.1	59
25	ZNF506-dependent positive feedback loop regulates H2AX signaling after DNA damage. Nature Communications, 2018, 9, 2736.	12.8	17
26	CDK4/6-dependent activation of DUB3 regulates cancer metastasis through SNAIL1. Nature Communications, 2017, 8, 13923.	12.8	119
27	Regulation of Serine-Threonine Kinase Akt Activation by NAD <sup>+</sup> -Dependent Deacetylase SIRT7. Cell Reports, 2017, 18, 1229-1240.	6.4	84
28	Tumor Sequencing and Patient-Derived Xenografts in the Neoadjuvant Treatment of Breast Cancer. Journal of the National Cancer Institute, 2017, 109, .	6.3	61
29	Calmodulin-like protein 3 is an estrogen receptor alpha coregulator for gene expression and drug response in a SNP, estrogen, and SERM-dependent fashion. Breast Cancer Research, 2017, 19, 95.	5.0	22
30	Establishing and characterizing patient-derived xenografts using pre-chemotherapy percutaneous biopsy and post-chemotherapy surgical samples from a prospective neoadjuvant breast cancer study. Breast Cancer Research, 2017, 19, 130.	5.0	53
31	DBC1 Functions as a Tumor Suppressor by Regulating p53 Stability. Cell Reports, 2015, 10, 1324-1334.	6.4	56