

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	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. <i>Molecular Cell</i> , 2019, 74, 1215-1226.e4.	9.7	144
2	DNA methyltransferase expression in triple-negative breast cancer predicts sensitivity to decitabine. <i>Journal of Clinical Investigation</i> , 2018, 128, 2376-2388.	8.2	134
3	CDK4/6-dependent activation of DUB3 regulates cancer metastasis through SNAIL1. <i>Nature Communications</i> , 2017, 8, 13923.	12.8	119
4	UFL1 promotes histone H4 ufmylation and ATM activation. <i>Nature Communications</i> , 2019, 10, 1242.	12.8	104
5	Regulation of Serine-Threonine Kinase Akt Activation by NAD ⁺ -Dependent Deacetylase SIRT7. <i>Cell Reports</i> , 2017, 18, 1229-1240.	6.4	84
6	L3MBTL2 orchestrates ubiquitin signalling by dictating the sequential recruitment of RNF8 and RNF168 after DNA damage. <i>Nature Cell Biology</i> , 2018, 20, 455-464.	10.3	84
7	Tumor Sequencing and Patient-Derived Xenografts in the Neoadjuvant Treatment of Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, .	6.3	61
8	ATR Inhibition Is a Promising Radiosensitizing Strategy for Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 2462-2472.	4.1	59
9	Regulation of sister chromatid cohesion by nuclear PD-L1. <i>Cell Research</i> , 2020, 30, 590-601.	12.0	58
10	DBC1 Functions as a Tumor Suppressor by Regulating p53 Stability. <i>Cell Reports</i> , 2015, 10, 1324-1334.	6.4	56
11	Establishing and characterizing patient-derived xenografts using pre-chemotherapy percutaneous biopsy and post-chemotherapy surgical samples from a prospective neoadjuvant breast cancer study. <i>Breast Cancer Research</i> , 2017, 19, 130.	5.0	53
12	Differential roles of ERRFI1 in EGFR and AKT pathway regulation affect cancer proliferation. <i>EMBO Reports</i> , 2018, 19, .	4.5	43
13	<i>CYP2C9</i> and <i>CYP2C19</i>: Deep Mutational Scanning and Functional Characterization of Genomic Missense Variants. <i>Clinical and Translational Science</i> , 2020, 13, 727-742.	3.1	33
14	STK38 promotes ATM activation by acting as a reader of histone H4 ufmylation. <i>Science Advances</i> , 2020, 6, eaax8214.	10.3	32
15	TSPYL Family Regulates CYP17A1 and CYP3A4 Expression: Potential Mechanism Contributing to Abiraterone Response in Metastatic Castration-Resistant Prostate Cancer. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 201-210.	4.7	27
16	Ubiquitin and ubiquitin-like molecules in DNA double strand break repair. <i>Cell and Bioscience</i> , 2020, 10, 13.	4.8	24
17	Calmodulin-like protein 3 is an estrogen receptor alpha coregulator for gene expression and drug response in a SNP, estrogen, and SERM-dependent fashion. <i>Breast Cancer Research</i> , 2017, 19, 95.	5.0	22
18	Targeting DNA methylation for treating triple-negative breast cancer. <i>Pharmacogenomics</i> , 2019, 20, 1151-1157.	1.3	21

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19	ZNF506-dependent positive feedback loop regulates H2AX signaling after DNA damage. <i>Nature Communications</i> , 2018, 9, 2736.	12.8	17
20	The novel function of tumor protein D54 in regulating pyruvate dehydrogenase and metformin cytotoxicity in breast cancer. <i>Cancer & Metabolism</i> , 2019, 7, 1.	5.0	17
21	ERICH3: vesicular association and antidepressant treatment response. <i>Molecular Psychiatry</i> , 2021, 26, 2415-2428.	7.9	17
22	Dual Roles for the TSPYL Family in Mediating Serotonin Transport and the Metabolism of Selective Serotonin Reuptake Inhibitors in Patients with Major Depressive Disorder. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 662-670.	4.7	11
23	Spontaneous murine tumors in the development of patient-derived xenografts: a potential pitfall. <i>Oncotarget</i> , 2019, 10, 3924-3930.	1.8	11
24	Patient-specific multi-omics models and the application in personalized combination therapy. <i>Future Oncology</i> , 2020, 16, 1737-1750.	2.4	10
25	PANOPLY: Omics-Guided Drug Prioritization Method Tailored to an Individual Patient. <i>JCO Clinical Cancer Informatics</i> , 2018, 2, 1-11.	2.1	8
26	NDUFA4L2 promotes trastuzumab resistance in HER2-positive breast cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2021, 13, 175883592110278.	3.2	8
27	Patient-Derived Xenograft Engraftment and Breast Cancer Outcomes in a Prospective Neoadjuvant Study (BEAUTY). <i>Clinical Cancer Research</i> , 2021, 27, 4696-4699.	7.0	7
28	Biomarkers for Predicting Abiraterone Treatment Outcome and Selecting Alternative Therapies in Castration-Resistant Prostate Cancer. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 1296-1306.	4.7	6
29	Establishment and characterization of immortalized human breast cancer cell lines from breast cancer patient-derived xenografts (PDX). <i>Npj Breast Cancer</i> , 2021, 7, 79.	5.2	5
30	Tumor protein D52 (TPD52) affects cancer cell metabolism by negatively regulating AMPK. <i>Cancer Medicine</i> , 2023, 12, 488-499.	2.8	3
31	A Transcriptionally Definable Subgroup of Triple-Negative Breast and Ovarian Cancer Samples Shows Sensitivity to HSP90 Inhibition. <i>Clinical Cancer Research</i> , 2020, 26, 159-170.	7.0	2