

# Kai Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

918  
citations

623734

14  
h-index

642732

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1072  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylated NFS1 weakens oxaliplatin-based chemosensitivity of colorectal cancer by preventing PANoptosis. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 54.	17.1	84
2	DrugCVar: a platform for evidence-based drug annotation for genetic variants in cancer. <i>Bioinformatics</i> , 2022, 38, 3094-3098.	4.1	1
3	Endoscopic excision as a viable alternative to major resection for early duodenal cancers: A population-based cohort study. <i>International Journal of Surgery</i> , 2022, 101, 106644.	2.7	4
4	Changing causes of death in persons with haematological cancers 1975â€“2016. <i>Leukemia</i> , 2022, 36, 1850-1860.	7.2	12
5	Prevalence and outcomes of transurethral resection versus radical cystectomy for muscle-infiltrating bladder cancer in the United States: A population-based cohort study. <i>International Journal of Surgery</i> , 2022, 103, 106693.	2.7	5
6	gutMEGA: a database of the human gut MEtaGenome Atlas. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	22
7	Neoantigen landscape in metastatic nasopharyngeal carcinoma. <i>Theranostics</i> , 2021, 11, 6427-6444.	10.0	14
8	pCysMod: Prediction of Multiple Cysteine Modifications Based on Deep Learning Framework. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 617366.	3.7	21
9	The lncRNA XIST/miRâ€“125bâ€“2â€“3p axis modulates cell proliferation and chemotherapeutic sensitivity via targeting Wee1 in colorectal cancer. <i>Cancer Medicine</i> , 2021, 10, 2423-2441.	2.8	21
10	DNA methylation regulator-mediated modification patterns and tumor microenvironment characterization in gastric cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 695-710.	5.1	25
11	FTO downregulation mediated by hypoxia facilitates colorectal cancer metastasis. <i>Oncogene</i> , 2021, 40, 5168-5181.	5.9	77
12	Deep learning based prediction of reversible HAT/HDAC-specific lysine acetylation. <i>Briefings in Bioinformatics</i> , 2020, 21, 1798-1805.	6.5	24
13	METTL3 Promotes the Progression of Gastric Cancer via Targeting the MYC Pathway. <i>Frontiers in Oncology</i> , 2020, 10, 115.	2.8	76
14	Systematic Analysis of the Aberrances and Functional Implications of Ferroptosis in Cancer. <i>IScience</i> , 2020, 23, 101302.	4.1	128
15	Deep learning based prediction of species-specific protein S-glutathionylation sites. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140422.	2.3	17
16	Breast Cancer Candidate Gene Detection Through Integration of Subcellular Localization Data With Proteinâ€“Protein Interaction Networks. <i>IEEE Transactions on Nanobioscience</i> , 2020, 19, 556-561.	3.3	18
17	Development and validation of a stromal immune phenotype classifier for predicting immune activity and prognosis in tripleâ€“negative breast cancer. <i>International Journal of Cancer</i> , 2020, 147, 542-553.	5.1	36
18	IDDF2020-ABS-0179â€“...Cholesterol-Rorâ€“1/â€“2 axis promotes colorectal cancer progression through c-myc stabilization. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Precise Prediction of Calpain Cleavage Sites and Their Aberrance Caused by Mutations in Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 715.	2.3	26
20	Dysregulation, functional implications, and prognostic ability of the circadian clock across cancers. <i>Cancer Medicine</i> , 2019, 8, 1710-1720.	2.8	23
21	qPhos: a database of protein phosphorylation dynamics in humans. <i>Nucleic Acids Research</i> , 2019, 47, D451-D458.	14.5	44
22	Prediction of prkC-mediated protein serine/threonine phosphorylation sites for bacteria. <i>PLoS ONE</i> , 2018, 13, e0203840.	2.5	5
23	LncPipe: A Nextflow-based pipeline for identification and analysis of long non-coding RNAs from RNA-Seq data. <i>Journal of Genetics and Genomics</i> , 2018, 45, 399-401.	3.9	15
24	CPT1A-mediated fatty acid oxidation promotes colorectal cancer cell metastasis by inhibiting anoikis. <i>Oncogene</i> , 2018, 37, 6025-6040.	5.9	211
25	Quantitative Dynamics of Proteome, Acetylome, and Succinylome during Stem-Cell Differentiation into Hepatocyte-like Cells. <i>Journal of Proteome Research</i> , 2018, 17, 2491-2498.	3.7	7
26	Abstract 2263: The dysregulation of circadian genes across cancers. , 2018, , .		0
27	The lncRNA XIST/miR-125b-2-3p Axis Modulates Cell Proliferation and Chemotherapeutic Sensitivity via Targeting Wee1 in Colorectal Cancer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
28	Systematic Analyses Reveals the Functional Roles of Ferroptosis Across Cancers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0