

Kai Yu

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

918
citations

623188

14
h-index

642321

23
g-index

30
all docs

30
docs citations

30
times ranked

1072
citing authors

#	ARTICLE	IF	CITATIONS
1	CPT1A-mediated fatty acid oxidation promotes colorectal cancer cell metastasis by inhibiting anoikis. <i>Oncogene</i> , 2018, 37, 6025-6040.	2.6	211
2	Systematic Analysis of the Aberrances and Functional Implications of Ferroptosis in Cancer. <i>IScience</i> , 2020, 23, 101302.	1.9	128
3	Phosphorylated NFS1 weakens oxaliplatin-based chemosensitivity of colorectal cancer by preventing PANoptosis. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 54.	7.1	84
4	FTO downregulation mediated by hypoxia facilitates colorectal cancer metastasis. <i>Oncogene</i> , 2021, 40, 5168-5181.	2.6	77
5	METTL3 Promotes the Progression of Gastric Cancer via Targeting the MYC Pathway. <i>Frontiers in Oncology</i> , 2020, 10, 115.	1.3	76
6	qPhos: a database of protein phosphorylation dynamics in humans. <i>Nucleic Acids Research</i> , 2019, 47, D451-D458.	6.5	44
7	Development and validation of a stromal immune phenotype classifier for predicting immune activity and prognosis in triple-negative breast cancer. <i>International Journal of Cancer</i> , 2020, 147, 542-553.	2.3	36
8	Precise Prediction of Calpain Cleavage Sites and Their Aberrance Caused by Mutations in Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 715.	1.1	26
9	DNA methylation regulator-mediated modification patterns and tumor microenvironment characterization in gastric cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 24, 695-710.	2.3	25
10	Deep learning based prediction of reversible HAT/HDAC-specific lysine acetylation. <i>Briefings in Bioinformatics</i> , 2020, 21, 1798-1805.	3.2	24
11	Dysregulation, functional implications, and prognostic ability of the circadian clock across cancers. <i>Cancer Medicine</i> , 2019, 8, 1710-1720.	1.3	23
12	gutMEGA: a database of the human gut MEtaGenome Atlas. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	22
13	pCysMod: Prediction of Multiple Cysteine Modifications Based on Deep Learning Framework. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 617366.	1.8	21
14	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.	1.3	21
15	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.	2.2	18
16	Deep learning based prediction of species-specific protein S-glutathionylation sites. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140422.	1.1	17
17	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.	1.7	15
18	Neoantigen landscape in metastatic nasopharyngeal carcinoma. <i>Theranostics</i> , 2021, 11, 6427-6444.	4.6	14

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19	Changing causes of death in persons with haematological cancers 1975–2016. <i>Leukemia</i> , 2022, 36, 1850-1860.	3.3	12
20	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.	1.8	7
21	Prediction of prkC-mediated protein serine/threonine phosphorylation sites for bacteria. <i>PLoS ONE</i> , 2018, 13, e0203840.	1.1	5
22	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.	1.1	5
23	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.	1.1	4
24	DrugCVar: a platform for evidence-based drug annotation for genetic variants in cancer. <i>Bioinformatics</i> , 2022, 38, 3094-3098.	1.8	1
25	Abstract 2263: The dysregulation of circadian genes across cancers. , 2018, , .		0
26	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
27	Systematic Analyses Reveals the Functional Roles of Ferroptosis Across Cancers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
28	IDDF2020-ABS-0179–Cholesterol-Ror α axis promotes colorectal cancer progression through c-myc stabilization. , 2020, , .		0