Kai Yu

List of Publications by Year
in descending order

28	918	623734	642732
papers	citations	14	23
		h-index	g-index
30	30	30	1072
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CPT1A-mediated fatty acid oxidation promotes colorectal cancer cell metastasis by inhibiting anoikis. Oncogene, 2018, 37, 6025-6040.	5.9	211
2	Systematic Analysis of the Aberrances and Functional Implications of Ferroptosis in Cancer. IScience, 2020, 23, 101302.	4.1	128
3	Phosphorylated NFS1 weakens oxaliplatin-based chemosensitivity of colorectal cancer by preventing PANoptosis. Signal Transduction and Targeted Therapy, 2022, 7, 54.	17.1	84
4	FTO downregulation mediated by hypoxia facilitates colorectal cancer metastasis. Oncogene, 2021, 40, 5168-5181.	5.9	77
5	METTL3 Promotes the Progression of Gastric Cancer via Targeting the MYC Pathway. Frontiers in Oncology, 2020, 10, 115.	2.8	76
6	qPhos: a database of protein phosphorylation dynamics in humans. Nucleic Acids Research, 2019, 47, D451-D458.	14.5	44
7	Development and validation of a stromal immune phenotype classifier for predicting immune activity and prognosis in triple‐negative breast cancer. International Journal of Cancer, 2020, 147, 542-553.	5.1	36
8	Precise Prediction of Calpain Cleavage Sites and Their Aberrance Caused by Mutations in Cancer. Frontiers in Genetics, 2019, 10, 715.	2.3	26
9	DNA methylation regulator-mediated modification patterns and tumor microenvironment characterization in gastric cancer. Molecular Therapy - Nucleic Acids, 2021, 24, 695-710.	5.1	25
10	Deep learning based prediction of reversible HAT/HDAC-specific lysine acetylation. Briefings in Bioinformatics, 2020, 21, 1798-1805.	6.5	24
11	Dysregulation, functional implications, and prognostic ability of the circadian clock across cancers. Cancer Medicine, 2019, 8, 1710-1720.	2.8	23
12	gutMEGA: a database of the human gut MEtaGenome Atlas. Briefings in Bioinformatics, 2021, 22, .	6.5	22
13	pCysMod: Prediction of Multiple Cysteine Modifications Based on Deep Learning Framework. Frontiers in Cell and Developmental Biology, 2021, 9, 617366.	3.7	21
14	The lncRNA XIST/miR‐125b‐2‐3p axis modulates cell proliferation and chemotherapeutic sensitivity via targeting Wee1 in colorectal cancer. Cancer Medicine, 2021, 10, 2423-2441.	2.8	21
15	Breast Cancer Candidate Gene Detection Through Integration of Subcellular Localization Data With Protein‐Protein Interaction Networks. IEEE Transactions on Nanobioscience, 2020, 19, 556-561.	3.3	18
16	Deep learning based prediction of species-specific protein S-glutathionylation sites. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140422.	2.3	17
17	LncPipe: A Nextflow-based pipeline for identification and analysis of long non-coding RNAs from RNA-Seq data. Journal of Genetics and Genomics, 2018, 45, 399-401.	3.9	15
18	Neoantigen landscape in metastatic nasopharyngeal carcinoma. Theranostics, 2021, 11, 6427-6444.	10.0	14

#	Article	IF	Citations
19	Changing causes of death in persons with haematological cancers 1975â€"2016. Leukemia, 2022, 36, 1850-1860.	7.2	12
20	Quantitative Dynamics of Proteome, Acetylome, and Succinylome during Stem-Cell Differentiation into Hepatocyte-like Cells. Journal of Proteome Research, 2018, 17, 2491-2498.	3.7	7
21	Prediction of prkC-mediated protein serine/threonine phosphorylation sites for bacteria. PLoS ONE, 2018, 13, e0203840.	2.5	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. International Journal of Surgery, 2022, 103, 106693.	2.7	5
23	Endoscopic excision as a viable alternative to major resection for early duodenal cancers: A population-based cohort study. International Journal of Surgery, 2022, 101, 106644.	2.7	4
24	DrugCVar: a platform for evidence-based drug annotation for genetic variants in cancer. Bioinformatics, 2022, 38, 3094-3098.	4.1	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. SSRN Electronic Journal, 0, , .	0.4	0
27	Systematic Analyses Reveals the Functional Roles of Ferroptosis Across Cancers. SSRN Electronic Journal, 0, , .	0.4	0
28	IDDF2020-ABS-0179â€¦Cholesterol-RorÎ±/Î" axis promotes colorectal cancer progression through c-myc stabilization. , 2020, , .		0