

Shu-Heng Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,389
citations

236612

25
h-index

233125

45
g-index

61
all docs

61
docs citations

61
times ranked

3429
citing authors

#	ARTICLE	IF	CITATIONS
1	The Diverse Function of PD-1/PD-L Pathway Beyond Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 2298.	2.2	244
2	Increased Serotonin Signaling Contributes to the Warburg Effect in Pancreatic Tumor Cells Under Metabolic Stress and Promotes Growth of Pancreatic Tumors in Mice. <i>Gastroenterology</i> , 2017, 153, 277-291.e19.	0.6	193
3	Exosome-mediated secretion of LOXL4 promotes hepatocellular carcinoma cell invasion and metastasis. <i>Molecular Cancer</i> , 2019, 18, 18.	7.9	162
4	Neurotransmitters: emerging targets in cancer. <i>Oncogene</i> , 2020, 39, 503-515.	2.6	120
5	SPON2 Promotes M1-like Macrophage Recruitment and Inhibits Hepatocellular Carcinoma Metastasis by Distinct Integrin-Rho GTPase-Hippo Pathways. <i>Cancer Research</i> , 2018, 78, 2305-2317.	0.4	112
6	GABRP regulates chemokine signalling, macrophage recruitment and tumour progression in pancreatic cancer through tuning KCNN4-mediated Ca ²⁺ signalling in a GABA-independent manner. <i>Gut</i> , 2019, 68, 1994-2006.	6.1	93
7	Overexpression of Rac GTPase Activating Protein 1 Contributes to Proliferation of Cancer Cells by Reducing Hippo Signaling to Promote Cytokinesis. <i>Gastroenterology</i> , 2018, 155, 1233-1249.e22.	0.6	83
8	Perineural Invasion Reprograms the Immune Microenvironment through Cholinergic Signaling in Pancreatic Ductal Adenocarcinoma. <i>Cancer Research</i> , 2020, 80, 1991-2003.	0.4	80
9	Targeting Purinergic Receptor P2Y2 Prevents the Growth of Pancreatic Ductal Adenocarcinoma by Inhibiting Cancer Cell Glycolysis. <i>Clinical Cancer Research</i> , 2019, 25, 1318-1330.	3.2	78
10	S1P/S1PR3 axis promotes aerobic glycolysis by YAP/c-MYC/PGAM1 axis in osteosarcoma. <i>EBioMedicine</i> , 2019, 40, 210-223.	2.7	76
11	Autocrine CTHRC1 activates hepatic stellate cells and promotes liver fibrosis by activating TGF- β signaling. <i>EBioMedicine</i> , 2019, 40, 43-55.	2.7	67
12	A miR-210-3p regulon that controls the Warburg effect by modulating HIF-1 α and p53 activity in triple-negative breast cancer. <i>Cell Death and Disease</i> , 2020, 11, 731.	2.7	64
13	Lysyl oxidase promotes liver metastasis of gastric cancer via facilitating the reciprocal interactions between tumor cells and cancer associated fibroblasts. <i>EBioMedicine</i> , 2019, 49, 157-171.	2.7	61
14	Identification of a subset of immunosuppressive P2RX1-negative neutrophils in pancreatic cancer liver metastasis. <i>Nature Communications</i> , 2021, 12, 174.	5.8	60
15	Lysyl oxidase-like 4 (LOXL4) promotes proliferation and metastasis of gastric cancer via FAK/Src pathway. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 269-281.	1.2	48
16	Endoplasmic Reticulum stress-dependent expression of ERO1L promotes aerobic glycolysis in Pancreatic Cancer. <i>Theranostics</i> , 2020, 10, 8400-8414.	4.6	47
17	Cholesterol Synthetase DHCR24 Induced by Insulin Aggravates Cancer Invasion and Progesterone Resistance in Endometrial Carcinoma. <i>Scientific Reports</i> , 2017, 7, 41404.	1.6	40
18	ITGBL1 Predicts a Poor Prognosis and Correlates EMT Phenotype in Gastric Cancer. <i>Journal of Cancer</i> , 2017, 8, 3764-3773.	1.2	40

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19	MELK promotes Endometrial carcinoma progression via activating mTOR signaling pathway. <i>EBioMedicine</i> , 2020, 51, 102609.	2.7	40
20	Long Noncoding RNA MIR210HG Promotes the Warburg Effect and Tumor Growth by Enhancing HIF-1 α Translation in Triple-Negative Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 580176.	1.3	39
21	Integrated expression profiling of potassium channels identifies KCNN4 as a prognostic biomarker of pancreatic cancer. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 113-119.	1.0	38
22	Mitochondrial Protein UQCRC1 is Oncogenic and a Potential Therapeutic Target for Pancreatic Cancer. <i>Theranostics</i> , 2020, 10, 2141-2157.	4.6	36
23	Signalling entrains the peripheral circadian clock. <i>Cellular Signalling</i> , 2020, 69, 109433.	1.7	34
24	CTHRC1 promotes liver metastasis by reshaping infiltrated macrophages through physical interactions with TGF- β 2 receptors in colorectal cancer. <i>Oncogene</i> , 2021, 40, 3959-3973.	2.6	33
25	The histone demethylase KDM4D promotes hepatic fibrogenesis by modulating Toll-like receptor 4 signaling pathway. <i>EBioMedicine</i> , 2019, 39, 472-483.	2.7	27
26	Decreased LKB1 predicts poor prognosis in Pancreatic Ductal Adenocarcinoma. <i>Scientific Reports</i> , 2015, 5, 10575.	1.6	26
27	TIMELESS regulates sphingolipid metabolism and tumor cell growth through Sp1/ACER2/S1P axis in ER-positive breast cancer. <i>Cell Death and Disease</i> , 2020, 11, 892.	2.7	26
28	The short isoform of PRLR suppresses the pentose phosphate pathway and nucleotide synthesis through the NEK9-Hippo axis in pancreatic cancer. <i>Theranostics</i> , 2021, 11, 3898-3915.	4.6	25
29	CD74 promotes perineural invasion of cancer cells and mediates neuroplasticity via the AKT/EGR-1/GDNF axis in pancreatic ductal adenocarcinoma. <i>Cancer Letters</i> , 2021, 508, 47-58.	3.2	25
30	CCBE1 promotes GIST development through enhancing angiogenesis and mediating resistance to imatinib. <i>Scientific Reports</i> , 2016, 6, 31071.	1.6	22
31	TRIM59 predicts poor prognosis and promotes pancreatic cancer progression via the PI3K/AKT/mTOR-glycolysis signaling axis. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 1986-1997.	1.2	22
32	Reciprocal regulation of LOXL2 and HIF1 α drives the Warburg effect to support pancreatic cancer aggressiveness. <i>Cell Death and Disease</i> , 2021, 12, 1106.	2.7	22
33	Emerging experimental models for assessing perineural invasion in human cancers. <i>Cancer Letters</i> , 2022, 535, 215610.	3.2	20
34	Silencing of WISP3 suppresses gastric cancer cell proliferation and metastasis and inhibits Wnt/ β -catenin signaling. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 6447-61.	0.5	17
35	Leptin contributes to the taxol chemoresistance in epithelial ovarian cancer. <i>Oncology Letters</i> , 2019, 18, 561-570.	0.8	16
36	Deciphering the genomic and lncRNA landscapes of aerobic glycolysis identifies potential therapeutic targets in pancreatic cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 107-118.	2.6	16

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37	Nuclear-translocation of ACLY induced by obesity-related factors enhances pyrimidine metabolism through regulating histone acetylation in endometrial cancer. <i>Cancer Letters</i> , 2021, 513, 36-49.	3.2	16
38	GPA1 promotes gastric cancer progression via upregulation of GPI-anchored protein and enhancement of ERBB signalling pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 214.	3.5	15
39	Identification of survival-related predictors in hepatocellular carcinoma through integrated genomic, transcriptomic, and proteomic analyses. <i>Biomedicine and Pharmacotherapy</i> , 2019, 114, 108856.	2.5	15
40	Targeting the tumor microenvironment for pancreatic ductal adenocarcinoma therapy. <i>Chinese Clinical Oncology</i> , 2019, 8, 18-18.	0.4	15
41	SF3B1 mutation in pancreatic cancer contributes to aerobic glycolysis and tumor growth through a PP2A-c-Myc axis. <i>Molecular Oncology</i> , 2021, 15, 3076-3090.	2.1	14
42	Trophoblast glycoprotein promotes pancreatic ductal adenocarcinoma cell metastasis through Wnt/planar cell polarity signaling. <i>Molecular Medicine Reports</i> , 2015, 12, 503-509.	1.1	13
43	PNMA1 promotes cell growth in human pancreatic ductal adenocarcinoma. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 3827-35.	0.5	13
44	LTPB2 acts as a prognostic factor and promotes progression of cervical adenocarcinoma. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 1095-105.	0.0	13
45	IRAK2-NF- κ B signaling promotes glycolysis-dependent tumor growth in pancreatic cancer. <i>Cellular Oncology (Dordrecht)</i> , 2022, 45, 367-379.	2.1	12
46	Terbinafine prevents colorectal cancer growth by inducing dNTP starvation and reducing immune suppression. <i>Molecular Therapy</i> , 2022, 30, 3284-3299.	3.7	12
47	Systemic Regulation of Cancer Development by Neuro-Endocrine-Immune Signaling Network at Multiple Levels. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 586757.	1.8	11
48	Molecular analysis of gastric cancer identifies genomic markers of drug sensitivity in Asian gastric cancer. <i>Journal of Cancer</i> , 2018, 9, 2973-2980.	1.2	10
49	Hypoxia-dependent expression of MAP17 coordinates the Warburg effect to tumor growth in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 121.	3.5	10
50	The physiology, pathology and potential therapeutic application of serotonylation. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	10
51	Expression of key mTOR pathway components in pancreatic ductal adenocarcinoma: A multicenter study for clinicopathologic and prognostic significance. <i>Cancer Letters</i> , 2017, 395, 45-52.	3.2	9
52	Single-cell RNA sequencing reveals that targeting HSP90 suppresses PDAC progression by restraining mitochondrial bioenergetics. <i>Oncogenesis</i> , 2021, 10, 22.	2.1	9
53	A low amino acid environment promotes cell macropinocytosis through the YY1-FGD6 axis in Ras-mutant pancreatic ductal adenocarcinoma. <i>Oncogene</i> , 2022, 41, 1203-1215.	2.6	9
54	TNPO1-mediated nuclear import of ARID1B promotes tumor growth in ARID1A-deficient gynecologic cancer. <i>Cancer Letters</i> , 2021, 515, 14-27.	3.2	7

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55	Modeling of cancer-related body-wide effects identifies LTB4 as a diagnostic biomarker for pancreatic cancer. <i>EBioMedicine</i> , 2022, 80, 104050.	2.7	7
56	WD repeat-containing protein 1 maintains β -Catenin activity to promote pancreatic cancer aggressiveness. <i>British Journal of Cancer</i> , 2020, 123, 1012-1023.	2.9	6
57	Nerve Dependence in Colorectal Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 766653.	1.8	5
58	Ceramide synthase 6 predicts poor prognosis and activates the AKT/mTOR/4EBP1 pathway in high-grade serous ovarian cancer. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 5924-5939.	0.0	2
59	Fatty acids derived from apoptotic chondrocytes fuel macrophages FAO through MSR1 for facilitating BMSCs osteogenic differentiation. <i>Redox Biology</i> , 2022, 53, 102326.	3.9	2
60	The genomic, transcriptomic, and immunological profiles of perineural invasion in pancreatic ductal adenocarcinoma. <i>Science China Life Sciences</i> , 2023, 66, 183-186.	2.3	2