Shu-Heng Jiang

List of Publications by Year
in descending order

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 genomic, transcriptomic, and immunological profiles of perineural invasion in pancreatic ductal adenocarcinoma. Science China Life Sciences, 2023, 66, 183-186.	2.3	2
2	A low amino acid environment promotes cell macropinocytosis through the YY1-FGD6 axis in Ras-mutant pancreatic ductal adenocarcinoma. Oncogene, 2022, 41, 1203-1215.	2.6	9
3	Nerve Dependence in Colorectal Cancer. Frontiers in Cell and Developmental Biology, 2022, 10, 766653.	1.8	5
4	Emerging experimental models for assessing perineural invasion in human cancers. Cancer Letters, 2022, 535, 215610.	3.2	20
5	IRAK2-NF-Î°B signaling promotes glycolysis-dependent tumor growth in pancreatic cancer. Cellular Oncology (Dordrecht), 2022, 45, 367-379.	2.1	12
6	Modeling of cancer-related body-wide effects identifies LTB4 as a diagnostic biomarker for pancreatic cancer. EBioMedicine, 2022, 80, 104050.	2.7	7
7	Fatty acids derived from apoptotic chondrocytes fuel macrophages FAO through MSR1 for facilitating BMSCs osteogenic differentiation. Redox Biology, 2022, 53, 102326.	3.9	2
8	Terbinafine prevents colorectal cancer growth by inducing dNTP starvation and reducing immune suppression. Molecular Therapy, 2022, 30, 3284-3299.	3.7	12
9	Identification of a subset of immunosuppressive P2RX1-negative neutrophils in pancreatic cancer liver metastasis. Nature Communications, 2021, 12, 174.	5.8	60
10	Deciphering the genomic and lncRNA landscapes of aerobic glycolysis identifies potential therapeutic targets in pancreatic cancer. International Journal of Biological Sciences, 2021, 17, 107-118.	2.6	16
11	The short isoform of PRLR suppresses the pentose phosphate pathway and nucleotide synthesis through the NEK9-Hippo axis in pancreatic cancer. Theranostics, 2021, 11, 3898-3915.	4.6	25
12	Single-cell RNA sequencing reveals that targeting HSP90 suppresses PDAC progression by restraining mitochondrial bioenergetics. Oncogenesis, 2021, 10, 22.	2.1	9
13	Hypoxia-dependent expression of MAP17 coordinates the Warburg effect to tumor growth in hepatocellular carcinoma. Journal of Experimental and Clinical Cancer Research, 2021, 40, 121.	3.5	10
14	SF3B1 mutation in pancreatic cancer contributes to aerobic glycolysis and tumor growth through a PP2Aâ€“câ€Myc axis. Molecular Oncology, 2021, 15, 3076-3090.	2.1	14
15	CTHRC1 promotes liver metastasis by reshaping infiltrated macrophages through physical interactions with TGF-Î² receptors in colorectal cancer. Oncogene, 2021, 40, 3959-3973.	2.6	33
16	CD74 promotes perineural invasion of cancer cells and mediates neuroplasticity via the AKT/EGR-1/GDNF axis in pancreatic ductal adenocarcinoma. Cancer Letters, 2021, 508, 47-58.	3.2	25
17	The physiology, pathology and potential therapeutic application of serotonylation. Journal of Cell Science, 2021, 134, .	1.2	10
18	Nuclear-translocation of ACLY induced by obesity-related factors enhances pyrimidine metabolism through regulating histone acetylation in endometrial cancer. Cancer Letters, 2021, 513, 36-49.	3.2	16

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19	TNPO1-mediated nuclear import of ARID1B promotes tumor growth in ARID1A-deficient gynecologic cancer. Cancer Letters, 2021, 515, 14-27.	3.2	7
20	Reciprocal regulation of LOXL2 and HIF1Î± drives the Warburg effect to support pancreatic cancer aggressiveness. Cell Death and Disease, 2021, 12, 1106.	2.7	22
21	Neurotransmitters: emerging targets in cancer. Oncogene, 2020, 39, 503-515.	2.6	120
22	TRIM59 predicts poor prognosis and promotes pancreatic cancer progression via the PI3K/AKT/mTORâ€glycolysis signaling axis. Journal of Cellular Biochemistry, 2020, 121, 1986-1997.	1.2	22
23	MELK promotes Endometrial carcinoma progression via activating mTOR signaling pathway. EBioMedicine, 2020, 51, 102609.	2.7	40
24	Endoplasmic Reticulum stress-dependent expression of ERO1L promotes aerobic glycolysis in Pancreatic Cancer. Theranostics, 2020, 10, 8400-8414.	4.6	47
25	Systemic Regulation of Cancer Development by Neuro-Endocrine-Immune Signaling Network at Multiple Levels. Frontiers in Cell and Developmental Biology, 2020, 8, 586757.	1.8	11
26	TIMELESS regulates sphingolipid metabolism and tumor cell growth through Sp1/ACER2/S1P axis in ER-positive breast cancer. Cell Death and Disease, 2020, 11, 892.	2.7	26
27	A miR-210-3p regulon that controls the Warburg effect by modulating HIF-1Î± and p53 activity in triple-negative breast cancer. Cell Death and Disease, 2020, 11, 731.	2.7	64
28	Long Noncoding RNA MIR210HG Promotes the Warburg Effect and Tumor Growth by Enhancing HIF-1Î± Translation in Triple-Negative Breast Cancer. Frontiers in Oncology, 2020, 10, 580176.	1.3	39
29	WD repeat-containing protein 1 maintains Î²-Catenin activity to promote pancreatic cancer aggressiveness. British Journal of Cancer, 2020, 123, 1012-1023.	2.9	6
30	Mitochondrial Protein UQCRC1 is Oncogenic and a Potential Therapeutic Target for Pancreatic Cancer. Theranostics, 2020, 10, 2141-2157.	4.6	36
31	Perineural Invasion Reprograms the Immune Microenvironment through Cholinergic Signaling in Pancreatic Ductal Adenocarcinoma. Cancer Research, 2020, 80, 1991-2003.	0.4	80
32	Signalling entrains the peripheral circadian clock. Cellular Signalling, 2020, 69, 109433.	1.7	34
33	Ceramide synthase 6 predicts poor prognosis and activates the AKT/mTOR/4EBP1 pathway in high-grade serous ovarian cancer. American Journal of Translational Research (discontinued), 2020, 12, 5924-5939.	0.0	2
34	Leptin contributes to the taxol chemoresistance in epithelial ovarian cancer. Oncology Letters, 2019, 18, 561-570.	0.8	16
35	Lysyl oxidase promotes liver metastasis of gastric cancer via facilitating the reciprocal interactions between tumor cells and cancer associated fibroblasts. EBioMedicine, 2019, 49, 157-171.	2.7	61
36	The Diverse Function of PD-1/PD-L Pathway Beyond Cancer. Frontiers in Immunology, 2019, 10, 2298.	2.2	244

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37	Exosome-mediated secretion of LOXL4 promotes hepatocellular carcinoma cell invasion and metastasis. Molecular Cancer, 2019, 18, 18.	7.9	162
38	GPAA1 promotes gastric cancer progression via upregulation of GPI-anchored protein and enhancement of ERBB signalling pathway. Journal of Experimental and Clinical Cancer Research, 2019, 38, 214.	3.5	15
39	GABRP regulates chemokine signalling, macrophage recruitment and tumour progression in pancreatic cancer through tuning KCNN4-mediated Ca²⁺ signalling in a GABA-independent manner. Gut, 2019, 68, 1994-2006.	6.1	93
40	Identification of survival-related predictors in hepatocellular carcinoma through integrated genomic, transcriptomic, and proteomic analyses. Biomedicine and Pharmacotherapy, 2019, 114, 108856.	2.5	15
41	The histone demethylase KDM4D promotes hepatic fibrogenesis by modulating Toll-like receptor 4 signaling pathway. EBioMedicine, 2019, 39, 472-483.	2.7	27
42	S1P/S1PR3 axis promotes aerobic glycolysis by YAP/c-MYC/PGAM1 axis in osteosarcoma. EBioMedicine, 2019, 40, 210-223.	2.7	76
43	Targeting Purinergic Receptor P2Y2 Prevents the Growth of Pancreatic Ductal Adenocarcinoma by Inhibiting Cancer Cell Glycolysis. Clinical Cancer Research, 2019, 25, 1318-1330.	3.2	78
44	Autocrine CTHRC1 activates hepatic stellate cells and promotes liver fibrosis by activating TGF-Î² signaling. EBioMedicine, 2019, 40, 43-55.	2.7	67
45	Targeting the tumor microenvironment for pancreatic ductal adenocarcinoma therapy. Chinese Clinical Oncology, 2019, 8, 18-18.	0.4	15
46	SPON2 Promotes M1-like Macrophage Recruitment and Inhibits Hepatocellular Carcinoma Metastasis by Distinct Integrinâ€“Rho GTPaseâ€“Hippo Pathways. Cancer Research, 2018, 78, 2305-2317.	0.4	112
47	Overexpression of Rac GTPase Activating Protein 1 Contributes to Proliferation of Cancer Cells by Reducing Hippo Signaling to Promote Cytokinesis. Gastroenterology, 2018, 155, 1233-1249.e22.	0.6	83
48	Molecular analysis of gastric cancer identifies genomic markers of drug sensitivity in Asian gastric cancer. Journal of Cancer, 2018, 9, 2973-2980.	1.2	10
49	Cholesterol Synthetase DHCR24 Induced by Insulin Aggravates Cancer Invasion and Progesterone Resistance in Endometrial Carcinoma. Scientific Reports, 2017, 7, 41404.	1.6	40
50	Expression of key mTOR pathway components in pancreatic ductal adenocarcinoma: A multicenter study for clinicopathologic and prognostic significance. Cancer Letters, 2017, 395, 45-52.	3.2	9
51	Increased Serotonin Signaling Contributes to the Warburg Effect in Pancreatic Tumor Cells Under Metabolic Stress and Promotes Growth of Pancreatic Tumors in Mice. Gastroenterology, 2017, 153, 277-291.e19.	0.6	193
52	Integrated expression profiling of potassium channels identifys KCNN4 as a prognostic biomarker of pancreatic cancer. Biochemical and Biophysical Research Communications, 2017, 494, 113-119.	1.0	38
53	ITGBL1 Predicts a Poor Prognosis and Correlates EMT Phenotype in Gastric Cancer. Journal of Cancer, 2017, 8, 3764-3773.	1.2	40
54	CCBE1 promotes GIST development through enhancing angiogenesis and mediating resistance to imatinib. Scientific Reports, 2016, 6, 31071.	1.6	22

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55	Trophoblast glycoprotein promotes pancreatic ductal adenocarcinoma cell metastasis through Wnt/planar cell polarity signaling. Molecular Medicine Reports, 2015, 12, 503-509.	1.1	13
56	Decreased LKB1 predicts poor prognosis in Pancreatic Ductal Adenocarcinoma. Scientific Reports, 2015, 5, 10575.	1.6	26
57	Lysyl oxidase-like 4 (LOXL4) promotes proliferation and metastasis of gastric cancer via FAK/Src pathway. Journal of Cancer Research and Clinical Oncology, 2015, 141, 269-281.	1.2	48
58	LTPB2 acts as a prognostic factor and promotes progression of cervical adenocarcinoma. American Journal of Translational Research (discontinued), 2015, 7, 1095-105.	0.0	13
59	PNMA1 promotes cell growth in human pancreatic ductal adenocarcinoma. International Journal of Clinical and Experimental Pathology, 2014, 7, 3827-35.	0.5	13
60	Silencing of WISP3 suppresses gastric cancer cell proliferation and metastasis and inhibits Wnt/Î²-catenin signaling. International Journal of Clinical and Experimental Pathology, 2014, 7, 6447-61.	0.5	17