Shengyu Yang

List of Publications by Year
in descending order

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46 papers	2,821 citations	201674 27 h-index	214800 47 g-index
48 all docs	48 docs citations	48 times ranked	4278 citing authors

#	Article	IF	Citations
1	Orai1 and STIM1 Are Critical for Breast Tumor Cell Migration and Metastasis. Cancer Cell, 2009, 15, 124-134.	16.8	602
2	Migrastatin analogues target fascin to block tumour metastasis. Nature, 2010, 464, 1062-1066.	27.8	244
3	Hypoxia-Inducible Factor-1 Promotes Pancreatic Ductal Adenocarcinoma Invasion and Metastasis by Activating Transcription of the Actin-Bundling Protein Fascin. Cancer Research, 2014, 74, 2455-2464.	0.9	143
4	STIM1- and Orai1-mediated Ca2+ oscillation orchestrates invadopodium formation and melanoma invasion. Journal of Cell Biology, 2014, 207, 535-548.	5.2	138
5	Ca2+ Influx through L-type Ca2+ Channels Controls the Trailing Tail Contraction in Growth Factor-induced Fibroblast Cell Migration. Journal of Biological Chemistry, 2005, 280, 27130-27137.	3.4	134
6	Molecular Mechanism of Fascin Function in Filopodial Formation. Journal of Biological Chemistry, 2013, 288, 274-284.	3.4	112
7	Mouse Models for Tumor Metastasis. Methods in Molecular Biology, 2012, 928, 221-228.	0.9	100
8	Tumour-derived Interleukin 35 promotes pancreatic ductal adenocarcinoma cell extravasation and metastasis by inducing ICAM1 expression. Nature Communications, 2017, 8, 14035.	12.8	95
9	LASP1 Is a HIF1Î± Target Gene Critical for Metastasis of Pancreatic Cancer. Cancer Research, 2015, 75, 111-119.	0.9	90
10	Interleukin 35 Expression Correlates With Microvessel Density inÂPancreatic Ductal Adenocarcinoma, Recruits Monocytes, and Promotes Growth and Angiogenesis of Xenograft Tumors in Mice. Gastroenterology, 2018, 154, 675-688.	1.3	89
11	PD-L1 is a direct target of cancer-FOXP3 in pancreatic ductal adenocarcinoma (PDAC), and combined immunotherapy with antibodies against PD-L1 and CCL5 is effective in the treatment of PDAC. Signal Transduction and Targeted Therapy, 2020, 5, 38.	17.1	75
12	The Diverse Contributions of Fucose Linkages in Cancer. Cancers, 2019, 11, 1241.	3.7	70
13	The store-operated calcium channels in cancer metastasis from cell migration invasion to metastatic colonization. Frontiers in Bioscience - Landmark, 2018, 23, 1241-1256.	3.0	58
14	Fascin Controls Metastatic Colonization and Mitochondrial Oxidative Phosphorylation by Remodeling Mitochondrial Actin Filaments. Cell Reports, 2019, 28, 2824-2836.e8.	6.4	54
15	Orai1/CRACM1 overexpression suppresses cell proliferation via attenuation of the store-operated calcium influx-mediated signalling pathway in A549 lung cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 1278-1284.	2.4	52
16	Fascin Protein Is Critical for Transforming Growth Factor Î² Protein-induced Invasion and Filopodia Formation in Spindle-shaped Tumor Cells. Journal of Biological Chemistry, 2011, 286, 38865-38875.	3.4	50
17	GATA3 Transcription Factor Abrogates Smad4 Transcription Factor-mediated Fascin Overexpression, Invadopodium Formation, and Breast Cancer Cell Invasion. Journal of Biological Chemistry, 2013, 288, 36971-36982.	3.4	46
18	ESE3 Inhibits Pancreatic Cancer Metastasis by Upregulating E-Cadherin. Cancer Research, 2017, 77, 874-885.	0.9	45

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19	Overcoming Resistance to Drugs Targeting KRAS Mutation. Innovation(China), 2020, 1, 100035.	9.1	44
20	IL-37/ STAT3/ HIF-1Î± negative feedback signaling drives gemcitabine resistance in pancreatic cancer. Theranostics, 2020, 10, 4088-4100.	10.0	42
21	Single nucleotide polymorphism in the microRNA-199a binding site of HIF1A gene is associated with pancreatic ductal adenocarcinoma risk and worse clinical outcomes. Oncotarget, 2016, 7, 13717-13729.	1.8	40
22	How does fascin promote cancer metastasis?. FEBS Journal, 2021, 288, 1434-1446.	4.7	38
23	Fendiline inhibits proliferation and invasion of pancreatic cancer cells by interfering with ADAM10 activation and Î²-catenin signaling. Oncotarget, 2015, 6, 35931-35948.	1.8	37
24	Mitochondrial Calcium Uniporter Drives Metastasis and Confers a Targetable Cystine Dependency in Pancreatic Cancer. Cancer Research, 2022, 82, 2254-2268.	0.9	36
25	LIMS1 Promotes Pancreatic Cancer Cell Survival under Oxygenâ€“Glucose Deprivation Conditions by Enhancing HIF1A Protein Translation. Clinical Cancer Research, 2019, 25, 4091-4103.	7.0	35
26	Monoubiquitination Inhibits the Actin Bundling Activity of Fascin. Journal of Biological Chemistry, 2016, 291, 27323-27333.	3.4	34
27	Tumoral EHF predicts the efficacy of anti-PD1 therapy in pancreatic ductal adenocarcinoma. Journal of Experimental Medicine, 2019, 216, 656-673.	8.5	31
28	Fascin promotes lung cancer growth and metastasis by enhancing glycolysis and PFKFB3 expression. Cancer Letters, 2021, 518, 230-242.	7.2	30
29	HIF-2-dependent expression of stem cell factor promotes metastasis in hepatocellular carcinoma. Cancer Letters, 2017, 393, 113-124.	7.2	26
30	The mitochondrial deoxyguanosine kinase is required for cancer cell stemness in lung adenocarcinoma. EMBO Molecular Medicine, 2019, 11, e10849.	6.9	26
31	ESE3/EHF, a promising target of rosiglitazone, suppresses pancreatic cancer stemness by downregulating CXCR4. Gut, 2022, 71, 357-371.	12.1	24
32	Imaging elemental events of store-operated Ca2+ entry in invading cancer cells with plasmalemmal targeted sensors. Journal of Cell Science, 2019, 132, .	2.0	21
33	Fe65 Suppresses Breast Cancer Cell Migration and Invasion through Tip60 Mediated Cortactin Acetylation. Scientific Reports, 2015, 5, 11529.	3.3	20
34	CD73 induces gemcitabine resistance in pancreatic ductal adenocarcinoma: A promising target with non-canonical mechanisms. Cancer Letters, 2021, 519, 289-303.	7.2	19
35	Lack of Association between ORAI1/CRACM1 Gene Polymorphisms and Kawasaki Disease in the Taiwanese Children. Journal of Clinical Immunology, 2011, 31, 650-655.	3.8	18
36	Role of Tyrosine Kinase Csk in G Protein-coupled Receptor- and Receptor Tyrosine Kinase-induced Fibroblast Cell Migration. Journal of Biological Chemistry, 2006, 281, 10583-10588.	3.4	17

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37	Membrane association and conformational change of palmitoylated Goî±. FEBS Letters, 2001, 498, 76-81.	2.8	16
38	MTI-101 treatment inducing activation of Stim1 and TRPC1 expression is a determinant of response in multiple myeloma. Scientific Reports, 2017, 7, 2685.	3.3	15
39	The Association between Single-Nucleotide Polymorphisms ofORAI1Gene and Breast Cancer in a Taiwanese Population. Scientific World Journal, The, 2012, 2012, 1-6.	2.1	9
40	NFâ€ºB is crucial in proximal Tâ€cell signaling for calcium influx and NFAT activation. European Journal of Immunology, 2014, 44, 3741-3746.	2.9	8
41	The fucose salvage pathway inhibits invadopodia formation and extracellular matrix degradation in melanoma cells. PLoS ONE, 2018, 13, e0199128.	2.5	8
42	Disseminating melanoma cells surf on calcium waves. Molecular and Cellular Oncology, 2015, 2, e1002714.	0.7	7
43	Fendiline Enhances the Cytotoxic Effects of Therapeutic Agents on PDAC Cells by Inhibiting Tumor-Promoting Signaling Events: A Potential Strategy to Combat PDAC. International Journal of Molecular Sciences, 2019, 20, 2423.	4.1	7
44	Fluorescence-Based Measurements of Store-Operated Ca2+ Entry in Cancer Cells Using Fluo-4 and Confocal Live-Cell Imaging. Methods in Molecular Biology, 2018, 1843, 63-68.	0.9	5
45	Spatiotemporal regulation of store-operated calcium entry in cancer metastasis. Biochemical Society Transactions, 2021, , .	3.4	4
46	SOX8 Affects Tumoral SPARC Expression by Regulating EZH2 to Attenuate Effectiveness of albumin-bound paclitaxel in PDAC. International Journal of Biological Sciences, 2022, 18, 911-922.	6.4	2