

Shengyu Yang

List of Publications by Year in descending order

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Version: 2024-02-01

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 | ESE3/EHF, a promising target of rosiglitazone, suppresses pancreatic cancer stemness by downregulating CXCR4. <i>Gut</i> , 2022, 71, 357-371. | 12.1 | 24 |
| 2 | SOX8 Affects Tumoral SPARC Expression by Regulating EZH2 to Attenuate Effectiveness of albumin-bound paclitaxel in PDAC. <i>International Journal of Biological Sciences</i> , 2022, 18, 911-922. | 6.4 | 2 |
| 3 | Mitochondrial Calcium Uniporter Drives Metastasis and Confers a Targetable Cystine Dependency in Pancreatic Cancer. <i>Cancer Research</i> , 2022, 82, 2254-2268. | 0.9 | 36 |
| 4 | How does fascin promote cancer metastasis?. <i>FEBS Journal</i> , 2021, 288, 1434-1446. | 4.7 | 38 |
| 5 | Fascin promotes lung cancer growth and metastasis by enhancing glycolysis and PFKFB3 expression. <i>Cancer Letters</i> , 2021, 518, 230-242. | 7.2 | 30 |
| 6 | CD73 induces gemcitabine resistance in pancreatic ductal adenocarcinoma: A promising target with non-canonical mechanisms. <i>Cancer Letters</i> , 2021, 519, 289-303. | 7.2 | 19 |
| 7 | Spatiotemporal regulation of store-operated calcium entry in cancer metastasis. <i>Biochemical Society Transactions</i> , 2021, , . | 3.4 | 4 |
| 8 | 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. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 38. | 17.1 | 75 |
| 9 | IL-37/ STAT3/ HIF-1 α negative feedback signaling drives gemcitabine resistance in pancreatic cancer. <i>Theranostics</i> , 2020, 10, 4088-4100. | 10.0 | 42 |
| 10 | Overcoming Resistance to Drugs Targeting KRAS Mutation. <i>Innovation(China)</i> , 2020, 1, 100035. | 9.1 | 44 |
| 11 | The mitochondrial deoxyguanosine kinase is required for cancer cell stemness in lung adenocarcinoma. <i>EMBO Molecular Medicine</i> , 2019, 11, e10849. | 6.9 | 26 |
| 12 | The Diverse Contributions of Fucose Linkages in Cancer. <i>Cancers</i> , 2019, 11, 1241. | 3.7 | 70 |
| 13 | Fascin Controls Metastatic Colonization and Mitochondrial Oxidative Phosphorylation by Remodeling Mitochondrial Actin Filaments. <i>Cell Reports</i> , 2019, 28, 2824-2836.e8. | 6.4 | 54 |
| 14 | LIMS1 Promotes Pancreatic Cancer Cell Survival under Oxygen α Glucose Deprivation Conditions by Enhancing HIF1A Protein Translation. <i>Clinical Cancer Research</i> , 2019, 25, 4091-4103. | 7.0 | 35 |
| 15 | Fendiline Enhances the Cytotoxic Effects of Therapeutic Agents on PDAC Cells by Inhibiting Tumor-Promoting Signaling Events: A Potential Strategy to Combat PDAC. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2423. | 4.1 | 7 |
| 16 | Imaging elemental events of store-operated Ca ²⁺ entry in invading cancer cells with plasmalemmal targeted sensors. <i>Journal of Cell Science</i> , 2019, 132, . | 2.0 | 21 |
| 17 | Tumoral EHF predicts the efficacy of anti-PD1 therapy in pancreatic ductal adenocarcinoma. <i>Journal of Experimental Medicine</i> , 2019, 216, 656-673. | 8.5 | 31 |
| 18 | Interleukin 35 Expression Correlates With Microvessel Density in α Pancreatic Ductal Adenocarcinoma, Recruits Monocytes, and Promotes Growth and Angiogenesis of Xenograft Tumors in Mice. <i>Gastroenterology</i> , 2018, 154, 675-688. | 1.3 | 89 |

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|----|---|------|-----------|
| 19 | The store-operated calcium channels in cancer metastasis from cell migration invasion to metastatic colonization. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 1241-1256. | 3.0 | 58 |
| 20 | Fluorescence-Based Measurements of Store-Operated Ca ²⁺ Entry in Cancer Cells Using Fluo-4 and Confocal Live-Cell Imaging. <i>Methods in Molecular Biology</i> , 2018, 1843, 63-68. | 0.9 | 5 |
| 21 | The fucose salvage pathway inhibits invadopodia formation and extracellular matrix degradation in melanoma cells. <i>PLoS ONE</i> , 2018, 13, e0199128. | 2.5 | 8 |
| 22 | Tumour-derived Interleukin 35 promotes pancreatic ductal adenocarcinoma cell extravasation and metastasis by inducing ICAM1 expression. <i>Nature Communications</i> , 2017, 8, 14035. | 12.8 | 95 |
| 23 | HIF-2-dependent expression of stem cell factor promotes metastasis in hepatocellular carcinoma. <i>Cancer Letters</i> , 2017, 393, 113-124. | 7.2 | 26 |
| 24 | ESE3 Inhibits Pancreatic Cancer Metastasis by Upregulating E-Cadherin. <i>Cancer Research</i> , 2017, 77, 874-885. | 0.9 | 45 |
| 25 | MTI-101 treatment inducing activation of Stim1 and TRPC1 expression is a determinant of response in multiple myeloma. <i>Scientific Reports</i> , 2017, 7, 2685. | 3.3 | 15 |
| 26 | Single nucleotide polymorphism in the microRNA-199a binding site of HIF1A gene is associated with pancreatic ductal adenocarcinoma risk and worse clinical outcomes. <i>Oncotarget</i> , 2016, 7, 13717-13729. | 1.8 | 40 |
| 27 | Monoubiquitination Inhibits the Actin Bundling Activity of Fascin. <i>Journal of Biological Chemistry</i> , 2016, 291, 27323-27333. | 3.4 | 34 |
| 28 | Fe65 Suppresses Breast Cancer Cell Migration and Invasion through Tip60 Mediated Cortactin Acetylation. <i>Scientific Reports</i> , 2015, 5, 11529. | 3.3 | 20 |
| 29 | Disseminating melanoma cells surf on calcium waves. <i>Molecular and Cellular Oncology</i> , 2015, 2, e1002714. | 0.7 | 7 |
| 30 | LASP1 Is a HIF1 α Target Gene Critical for Metastasis of Pancreatic Cancer. <i>Cancer Research</i> , 2015, 75, 111-119. | 0.9 | 90 |
| 31 | Fendiline inhibits proliferation and invasion of pancreatic cancer cells by interfering with ADAM10 activation and β -catenin signaling. <i>Oncotarget</i> , 2015, 6, 35931-35948. | 1.8 | 37 |
| 32 | NF κ B is crucial in proximal T α cell signaling for calcium influx and NFAT activation. <i>European Journal of Immunology</i> , 2014, 44, 3741-3746. | 2.9 | 8 |
| 33 | STIM1- and Orai1-mediated Ca ²⁺ oscillation orchestrates invadopodium formation and melanoma invasion. <i>Journal of Cell Biology</i> , 2014, 207, 535-548. | 5.2 | 138 |
| 34 | Hypoxia-Inducible Factor-1 Promotes Pancreatic Ductal Adenocarcinoma Invasion and Metastasis by Activating Transcription of the Actin-Bundling Protein Fascin. <i>Cancer Research</i> , 2014, 74, 2455-2464. | 0.9 | 143 |
| 35 | Molecular Mechanism of Fascin Function in Filopodial Formation. <i>Journal of Biological Chemistry</i> , 2013, 288, 274-284. | 3.4 | 112 |
| 36 | GATA3 Transcription Factor Abrogates Smad4 Transcription Factor-mediated Fascin Overexpression, Invadopodium Formation, and Breast Cancer Cell Invasion. <i>Journal of Biological Chemistry</i> , 2013, 288, 36971-36982. | 3.4 | 46 |

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|----|--|------|-----------|
| 37 | Mouse Models for Tumor Metastasis. <i>Methods in Molecular Biology</i> , 2012, 928, 221-228. | 0.9 | 100 |
| 38 | The Association between Single-Nucleotide Polymorphisms of <i>ORAI1</i> Gene and Breast Cancer in a Taiwanese Population. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6. | 2.1 | 9 |
| 39 | <i>Orai1</i> /CRACM1 overexpression suppresses cell proliferation via attenuation of the store-operated calcium influx-mediated signalling pathway in A549 lung cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 1278-1284. | 2.4 | 52 |
| 40 | Lack of Association between <i>ORAI1</i> /CRACM1 Gene Polymorphisms and Kawasaki Disease in the Taiwanese Children. <i>Journal of Clinical Immunology</i> , 2011, 31, 650-655. | 3.8 | 18 |
| 41 | Fascin Protein Is Critical for Transforming Growth Factor β 2 Protein-induced Invasion and Filopodia Formation in Spindle-shaped Tumor Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 38865-38875. | 3.4 | 50 |
| 42 | Migrastatin analogues target fascin to block tumour metastasis. <i>Nature</i> , 2010, 464, 1062-1066. | 27.8 | 244 |
| 43 | <i>Orai1</i> and <i>STIM1</i> Are Critical for Breast Tumor Cell Migration and Metastasis. <i>Cancer Cell</i> , 2009, 15, 124-134. | 16.8 | 602 |
| 44 | Role of Tyrosine Kinase Csk in G Protein-coupled Receptor- and Receptor Tyrosine Kinase-induced Fibroblast Cell Migration. <i>Journal of Biological Chemistry</i> , 2006, 281, 10583-10588. | 3.4 | 17 |
| 45 | Ca ²⁺ Influx through L-type Ca ²⁺ Channels Controls the Trailing Tail Contraction in Growth Factor-induced Fibroblast Cell Migration. <i>Journal of Biological Chemistry</i> , 2005, 280, 27130-27137. | 3.4 | 134 |
| 46 | Membrane association and conformational change of palmitoylated Go α . <i>FEBS Letters</i> , 2001, 498, 76-81. | 2.8 | 16 |