

# Yichao Zhu

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,113  
citations

361045

20  
h-index

395343

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dvl2-Dependent Activation of Daam1 and RhoA Regulates Wnt5a-Induced Breast Cancer Cell Migration. PLoS ONE, 2012, 7, e37823.	1.1	97
2	TRPV4-induced inflammatory response is involved in neuronal death in pilocarpine model of temporal lobe epilepsy in mice. Cell Death and Disease, 2019, 10, 386.	2.7	90
3	Long non-coding RNA NONHSAT101069 promotes epirubicin resistance, migration, and invasion of breast cancer cells through NONHSAT101069/miR-129-5p/Twist1 axis. Oncogene, 2019, 38, 7216-7233.	2.6	81
4	miR-613 inhibits cell migration and invasion by downregulating Daam1 in triple-negative breast cancer. Cellular Signalling, 2018, 44, 33-42.	1.7	68
5	Rab35 is required for Wnt5a/Dvl2-induced Rac1 activation and cell migration in MCF-7 breast cancer cells. Cellular Signalling, 2013, 25, 1075-1085.	1.7	58
6	Gender Differences of B Cell Signature in Healthy Subjects Underlie Disparities in Incidence and Course of SLE Related to Estrogen. Journal of Immunology Research, 2014, 2014, 1-17.	0.9	56
7	EGF-reduced Wnt5a transcription induces epithelial-mesenchymal transition via Arf6-ERK signaling in gastric cancer cells. Oncotarget, 2015, 6, 7244-7261.	0.8	55
8	Low dose of kaempferol suppresses the migration and invasion of triple-negative breast cancer cells by downregulating the activities of RhoA and Rac1. OncoTargets and Therapy, 2017, Volume 10, 4809-4819.	1.0	53
9	Systematic characterization of non-coding RNAs in triple-negative breast cancer. Cell Proliferation, 2020, 53, e12801.	2.4	47
10	Identification of five hub genes as monitoring biomarkers for breast cancer metastasis in silico. Hereditas, 2019, 156, 20.	0.5	45
11	EGF-stimulated activation of Rab35 regulates RUSC2-GIT2 complex formation to stabilize GIT2 during directional lung cancer cell migration. Cancer Letters, 2016, 379, 70-83.	3.2	38
12	Tumor Suppressor Folliculin Regulates mTORC1 through Primary Cilia. Journal of Biological Chemistry, 2016, 291, 11689-11697.	1.6	33
13	Integrin $\alpha 2 \beta 3$ associated DAAM1 is essential for collagen-induced invadopodia extension and cell haptotaxis in breast cancer cells. Journal of Biological Chemistry, 2018, 293, 10172-10185.	1.6	31
14	Melatonin Suppresses Hypoxia-Induced Migration of HUVECs via Inhibition of ERK/Rac1 Activation. International Journal of Molecular Sciences, 2014, 15, 14102-14121.	1.8	30
15	Overexpressed DAAM1 correlates with metastasis and predicts poor prognosis in breast cancer. Pathology Research and Practice, 2020, 216, 152736.	1.0	29
16	GEP100 regulates epidermal growth factor-induced MDA-MB-231 breast cancer cell invasion through the activation of Arf6/ERK/uPAR signaling pathway. Experimental Cell Research, 2013, 319, 1932-1941.	1.2	26
17	DAAM1-mediated migration and invasion of ovarian cancer cells are suppressed by miR-208a-5p. Pathology Research and Practice, 2019, 215, 152452.	1.0	26
18	miR 1296-5p Inhibits the Migration and Invasion of Gastric Cancer Cells by Repressing ERBB2 Expression. PLoS ONE, 2017, 12, e0170298.	1.1	25

#	ARTICLE	IF	CITATIONS
19	Daam1 activates RhoA to regulate Wnt5a-induced glioblastoma cell invasion. <i>Oncology Reports</i> , 2018, 39, 465-472.	1.2	24
20	A DAAM1 3'-UTR SNP mutation regulates breast cancer metastasis through affecting miR-208a-5p-DAAM1-RhoA axis. <i>Cancer Cell International</i> , 2019, 19, 55.	1.8	24
21	YWHAZ interacts with DAAM1 to promote cell migration in breast cancer. <i>Cell Death Discovery</i> , 2021, 7, 221.	2.0	24
22	miR-1296-5p decreases ERBB2 expression to inhibit the cell proliferation in ERBB2-positive breast cancer. <i>Cancer Cell International</i> , 2017, 17, 95.	1.8	23
23	Exosomal miR-10b-5p mediates cell communication of gastric cancer cells and fibroblasts and facilitates cell proliferation. <i>Journal of Cancer</i> , 2021, 12, 2140-2150.	1.2	20
24	Wnt5a induces ROR1 and ROR2 to activate RhoA in esophageal squamous cell carcinoma cells. <i>Cancer Management and Research</i> , 2019, Volume 11, 2803-2815.	0.9	18
25	Formin homology domains of Daam1 bind to Fascin and collaboratively promote pseudopodia formation and cell migration in breast cancer. <i>Cell Proliferation</i> , 2021, 54, e12994.	2.4	16
26	Tumor suppressor role of miR-3622b-5p in ERBB2-positive cancer. <i>Oncotarget</i> , 2017, 8, 23008-23019.	0.8	15
27	Interaction Between Ezrin and Cortactin in Promoting Epithelial to Mesenchymal Transition in Breast Cancer Cells. <i>Medical Science Monitor</i> , 2017, 23, 1583-1596.	0.5	14
28	Characterization of the expression and prognostic value of 14-3-3 isoforms in breast cancer. <i>Aging</i> , 2020, 12, 19597-19617.	1.4	12
29	Retardant effect of dihydroartemisinin on ulcerative colitis in a JAK2/STAT3-dependent manner. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1113-1123.	0.9	10
30	Proteomic analysis of human cervical adenocarcinoma mucus to identify potential protein biomarkers. <i>PeerJ</i> , 2020, 8, e9527.	0.9	9
31	Plasma CCL5 promotes EMT-mediated epirubicin-resistance in locally advanced breast cancer. <i>Cancer Biomarkers</i> , 2018, 22, 405-415.	0.8	7
32	The Role of Early Growth Response Family Members 1-4 in Prognostic Value of Breast Cancer. <i>Frontiers in Genetics</i> , 2021, 12, 680132.	1.1	4
33	PHACTR1 is associated with disease progression in Chinese Moyamoya disease. <i>PeerJ</i> , 2020, 8, e8841.	0.9	4
34	Recurrent hemorrhage risk associated with medial target medullary artery anastomosis from the periventricular collateral vessel in adult patients with moyamoya disease. <i>BMC Neurology</i> , 2021, 21, 102.	0.8	1