

# Pai-Sheng Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,920  
citations

394421

19  
h-index

501196

28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

3955  
citing authors

#	ARTICLE	IF	CITATIONS
1	H3K9 Histone Methyltransferase G9a Promotes Lung Cancer Invasion and Metastasis by Silencing the Cell Adhesion Molecule Ep-CAM. <i>Cancer Research</i> , 2010, 70, 7830-7840.	0.9	327
2	MicroRNA-519c Suppresses Hypoxia-Inducible Factor-1 $\alpha$ Expression and Tumor Angiogenesis. <i>Cancer Research</i> , 2010, 70, 2675-2685.	0.9	187
3	Pathophysiological implications of hypoxia in human diseases. <i>Journal of Biomedical Science</i> , 2020, 27, 63.	7.0	139
4	CTGF enhances the motility of breast cancer cells via an integrin $\alpha$ 2 $\beta$ 3 $\beta$ ERK1/2-dependent S100A4-upregulated pathway. <i>Journal of Cell Science</i> , 2007, 120, 2053-2065.	2.0	135
5	Dysregulation of MicroRNAs in cancer. <i>Journal of Biomedical Science</i> , 2012, 19, 90.	7.0	127
6	miR-107 promotes tumor progression by targeting the let-7 microRNA in mice and humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 3442-3455.	8.2	126
7	MiR-520h-mediated FOXC2 regulation is critical for inhibition of lung cancer progression by resveratrol. <i>Oncogene</i> , 2013, 32, 431-443.	5.9	116
8	CYR61 Regulates BMP-2-dependent Osteoblast Differentiation through the $\alpha$ 2 $\beta$ 3 Integrin/Integrin-linked Kinase/ERK Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 31325-31336.	3.4	103
9	N $\alpha$ -Acetyltransferase 10 Protein Suppresses Cancer Cell Metastasis by Binding PIX Proteins and Inhibiting Cdc42/Rac1 Activity. <i>Cancer Cell</i> , 2011, 19, 218-231.	16.8	88
10	Connective Tissue Growth Factor Confers Drug Resistance in Breast Cancer through Concomitant Up-regulation of Bcl-xL and cIAP1. <i>Cancer Research</i> , 2009, 69, 3482-3491.	0.9	81
11	Angiotensin-like protein 1 suppresses SLUG to inhibit cancer cell motility. <i>Journal of Clinical Investigation</i> , 2013, 123, 1082-1095.	8.2	81
12	BIRC5/Survivin is a novel ATG12 $\alpha$ 5 conjugate interactor and an autophagy-induced DNA damage suppressor in human cancer and mouse embryonic fibroblast cells. <i>Autophagy</i> , 2020, 16, 1296-1313.	9.1	78
13	HIF-1 $\alpha$ promotes autophagic proteolysis of Dicer and enhances tumor metastasis. <i>Journal of Clinical Investigation</i> , 2017, 128, 625-643.	8.2	56
14	Downregulating CD26/DPPIV by apigenin modulates the interplay between Akt and Snail/Slug signaling to restrain metastasis of lung cancer with multiple EGFR statuses. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 199.	8.6	48
15	Further Evidence for Expression and Function of the VEGF-C/VEGFR-3 Axis in Cancer Cells. <i>Cancer Cell</i> , 2008, 13, 557-560.	16.8	43
16	Mutation of the PTCH1 gene predicts recurrence of breast cancer. <i>Scientific Reports</i> , 2019, 9, 16359.	3.3	34
17	miR326 Maturation Is Crucial for VEGF-C $\alpha$ -Driven Cortactin Expression and Esophageal Cancer Progression. <i>Cancer Research</i> , 2014, 74, 6280-6290.	0.9	31
18	Novel peptides suppress VEGFR-3 activity and antagonize VEGFR-3-mediated oncogenic effects. <i>Oncotarget</i> , 2014, 5, 3823-3835.	1.8	25

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19	<scp>TARBP</scp>2-mediated destabilization of Nanog overcomes sorafenib resistance in hepatocellular carcinoma. <i>Molecular Oncology</i> , 2019, 13, 928-945.	4.6	24
20	Role of Dicer in regulating oxaliplatin resistance of colon cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 87-93.	2.1	15
21	Low miR-10b-3p associated with sorafenib resistance in hepatocellular carcinoma. <i>British Journal of Cancer</i> , 2022, 126, 1806-1814.	6.4	11
22	Complexity in regulating microRNA biogenesis in cancer. <i>Experimental Biology and Medicine</i> , 2020, 245, 395-401.	2.4	9
23	A novel application of E1A in combination therapy with EGFR-TKI treatment in breast cancer. <i>Oncotarget</i> , 2016, 7, 63924-63936.	1.8	9
24	Ca <sup>2+</sup> -regulated cell migration revealed by optogenetically engineered Ca <sup>2+</sup> oscillations. <i>Journal of Cellular Physiology</i> , 2021, 236, 4681-4693.	4.1	8
25	TARBP2 Suppresses Ubiquitin-Proteasomal Degradation of HIF-1 $\alpha$ in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 208.	4.1	7
26	TARBP2-Enhanced Resistance during Tamoxifen Treatment in Breast Cancer. <i>Cancers</i> , 2019, 11, 210.	3.7	6
27	Expression of SnoRNA U50A Is Associated with Better Prognosis and Prolonged Mitosis in Breast Cancer. <i>Cancers</i> , 2021, 13, 6304.	3.7	4
28	Dual mechanism of DICER downregulation facilitates cancer metastasis. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1472056.	0.7	1
29	E-cadherin Interacts With Posttranslationally-Modified AGO2 to Enhance miRISC Activity. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 671244.	3.7	1
30	Regulation of Selective Proteolysis in Cancer. , 2019, , .		0
31	Membrane-anchored E-cadherin/AGO2 complex promote non-canonical miRNA biogenesis of miR-451a. <i>FASEB Journal</i> , 2018, 32, 789.2.	0.5	0
32	Modulating tumor immune microenvironment by the STK11/LKB1 signaling in breast cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, e15185-e15185.	1.6	0
33	Abstract 2487: Mutation of theSTK11gene predicts recurrence of breast cancer. , 2020, , .		0