Hsin-Sheng Yang

List of Publications by Year
in descending order

37	2,489	304743 22	454955 30
papers	citations	h-index	g-index

38	38	38	2421
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Transformation Suppressor Pdcd4 Is a Novel Eukaryotic Translation Initiation Factor 4A Binding Protein That Inhibits Translation. Molecular and Cellular Biology, 2003, 23, 26-37.	2.3	446
2	Tumorigenesis Suppressor Pdcd4 Down-Regulates Mitogen-Activated Protein Kinase Kinase Kinase Kinase 1 Expression To Suppress Colon Carcinoma Cell Invasion. Molecular and Cellular Biology, 2006, 26, 1297-1306.	2.3	198
3	A novel transformation suppressor, Pdcd4, inhibits AP-1 transactivation but not NF-Î¹B or ODC transactivation. Oncogene, 2001, 20, 669-676.	5.9	186
4	A Novel Function of the MA-3 Domains in Transformation and Translation Suppressor Pdcd4 Is Essential for Its Binding to Eukaryotic Translation Initiation Factor 4A. Molecular and Cellular Biology, 2004, 24, 3894-3906.	2.3	183
5	Tumor suppressor Pdcd4 inhibits invasion/intravasation and regulates urokinase receptor (u-PAR) gene expression via Sp-transcription factors. Oncogene, 2007, 26, 4550-4562.	5.9	161
6	Pdcd4 suppresses tumor phenotype in JB6 cells by inhibiting AP-1 transactivation. Oncogene, 2003, 22, 3712-3720.	5.9	152
7	Promising molecular targets for cancer prevention: AP-1, NF-Î¹B and Pdcd4. Trends in Molecular Medicine, 2003, 9, 36-41.	6.7	146
8	Downregulation of tumor suppressor Pdcd4 promotes invasion and activates both Î²-catenin/Tcf and AP-1-dependent transcription in colon carcinoma cells. Oncogene, 2008, 27, 1527-1535.	5.9	144
9	Structural basis for translational inhibition by the tumour suppressor Pdcd4. EMBO Journal, 2009, 28, 274-285.	7.8	110
10	Aerosol delivery of urocanic acidâ€“modified chitosan/programmed cell death 4 complex regulated apoptosis, cell cycle, and angiogenesis in lungs of K-ras null mice. Molecular Cancer Therapeutics, 2006, 5, 1041-1049.	4.1	103
11	Downregulation of E-cadherin is an essential event in activating Î²-catenin/Tcf-dependent transcription and expression of its target genes in Pdcd4 knockdown cells. Oncogene, 2010, 29, 128-138.	5.9	79
12	Interactions between SIRT1 and AP-1 reveal a mechanistic insight into the growth promoting properties of alumina (Al2O3) nanoparticles in mouse skin epithelial cells. Carcinogenesis, 2008, 29, 1920-1929.	2.8	77
13	The role of Pdcd4 in tumour suppression and protein translation. Biology of the Cell, 2018, 110, 169-177.	2.0	62
14	Mutational analysis of the DEAD-box RNA helicase eIF4AII characterizes its interaction with transformation suppressor Pdcd4 and eIF4GI. Rna, 2005, 11, 261-274.	3.5	55
15	Tumor suppressor Pdcd4 attenuates Sin1 translation to inhibit invasion in colon carcinoma. Oncogene, 2017, 36, 6225-6234.	5.9	47
16	Phenethyl Isothiocyanate, a Cancer Chemopreventive Constituent of Cruciferous Vegetables, Inhibits Cap-Dependent Translation by Regulating the Level and Phosphorylation of 4E-BP1. Cancer Research, 2007, 67, 3569-3573.	0.9	45
17	AKT Activation by Pdcd4 Knockdown Up-Regulates Cyclin D1 Expression and Promotes Cell Proliferation. Genes and Cancer, 2011, 2, 818-828.	1.9	43
18	Pdcd4 knockdown up-regulates MAP4K1 expression and activation of AP-1 dependent transcription through c-Myc. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1807-1814.	4.1	41

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19	Aerosol-delivered programmed cell death 4 enhanced apoptosis, controlled cell cycle and suppressed AP-1 activity in the lungs of AP-1 luciferase reporter mice. Gene Therapy, 2007, 14, 1353-1361.	4.5	38
20	Snail determines the therapeutic response to mTOR kinase inhibitors by transcriptional repression of 4E-BP1. Nature Communications, 2017, 8, 2207.	12.8	27
21	Identification of microRNAs in Nipple Discharge as Potential Diagnostic Biomarkers for Breast Cancer. Annals of Surgical Oncology, 2015, 22, 536-544.	1.5	25
22	Down-regulation of programmed cell death 4 leads to epithelial to mesenchymal transition and promotes metastasis in mice. European Journal of Cancer, 2013, 49, 1761-1770.	2.8	24
23	IGF-1R inhibition induces MEK phosphorylation to promote survival in colon carcinomas. Signal Transduction and Targeted Therapy, 2020, 5, 153.	17.1	23
24	Inhibition of p70S6K1 Activation by Pdcd4 Overcomes the Resistance to an IGF-1R/IR Inhibitor in Colon Carcinoma Cells. Molecular Cancer Therapeutics, 2015, 14, 799-809.	4.1	17
25	Activation and upâ€regulation of translation initiation factor 4B contribute to arsenicâ€induced transformation. Molecular Carcinogenesis, 2011, 50, 528-538.	2.7	14
26	Dissecting the Roles of PDCD4 in Breast Cancer. Frontiers in Oncology, 0, 12, .	2.8	13
27	Human dihydrolipoamide dehydrogenase gene transcription is mediated by cAMP-response element-like site and TACGAC direct repeat. International Journal of Biochemistry and Cell Biology, 2001, 33, 902-913.	2.8	12
28	Decreased Level of PDCD4 (Programmed Cell Death 4) Protein Activated Cell Proliferation in the Lung of A/J Mouse. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2010, 23, 285-293.	1.4	11
29	PDCD4. , 2014, , 135-161.		3
30	Polymer nanoassemblies with hydrophobic pendant groups in the core induce false positive siRNA transfection in luciferase reporter assays. International Journal of Pharmaceutics, 2017, 528, 536-546.	5.2	1
31	Emodin-8-O-Î²-D-glucopyranoside, a natural hydroxyanthraquinone glycoside from plant, suppresses cancer cell proliferation via p21-CDKs-Rb axis. Toxicology and Applied Pharmacology, 2022, 438, 115909.	2.8	1
32	Abstract 3096: c-Myc regulates MAP4K1 expression and AP-1 activity in Pdcd4 knock-down cells. , 2010, , .		0
33	Abstract 1440: Downregulation of Pdcd4 leads to epithelial to mesenchymal transition and promotes metastasis in nude mice. , 2011, , .		0
34	Abstract 2244: AKT activation by Pdcd4 knockdown upregulates cyclin D1 expression and promotes cell proliferation. , 2012, , .		0
35	Abstract LB-032: Tumor suppressor Pdcd4 attenuates Sin1 translation to inhibit invasion in colon carcinoma. , 2017, , .		0
36	Abstract 5894: Snail reduces the antitumor efficacy of mTOR kinase inhibitors by transcriptional repression of 4E-BP1. , 2018, , .		0

#	Article	IF	Citations
37	Abstract 78: IGF-1R inhibition activates p70S6K1 to promote survival via MEK1/2 activation in colon cancer cells. , 2019, , .		0