Peiqing Sun

List of Publications by Year
in descending order

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47 papers	2,686 citations	236612 25 h-index	205818 48 g-index
51 all docs	51 docs citations	51 times ranked	4428 citing authors

#	Article	IF	Citations
1	Sequential Activation of the MEK-Extracellular Signal-Regulated Kinase and MKK3/6-p38 Mitogen-Activated Protein Kinase Pathways Mediates Oncogenic ras-Induced Premature Senescence. Molecular and Cellular Biology, 2002, 22, 3389-3403.	1.1	346
2	PRAK Is Essential for ras-Induced Senescence and Tumor Suppression. Cell, 2007, 128, 295-308.	13.5	286
3	The pathways to tumor suppression via route p38. Trends in Biochemical Sciences, 2007, 32, 364-371.	3.7	243
4	Emerging roles of the p38 MAPK and PI3K/AKT/mTOR pathways in oncogene-induced senescence. Trends in Biochemical Sciences, 2014, 39, 268-276.	3.7	206
5	The miR-17-92 Cluster of MicroRNAs Confers Tumorigenicity by Inhibiting Oncogene-Induced Senescence. Cancer Research, 2010, 70, 8547-8557.	0.4	144
6	Both Decreased and Increased SRPK1 Levels Promote Cancer by Interfering with PHLPP-Mediated Dephosphorylation of Akt. Molecular Cell, 2014, 54, 378-391.	4.5	105
7	Dissecting intratumoral myeloid cell plasticity by single cell RNAâ€seq. Cancer Medicine, 2019, 8, 3072-3085.	1.3	103
8	ZEB1 confers chemotherapeutic resistance to breast cancer by activating ATM. Cell Death and Disease, 2018, 9, 57.	2.7	80
9	p38Î± and p38Î³ Mediate Oncogenic ras-induced Senescence through Differential Mechanisms. Journal of Biological Chemistry, 2009, 284, 11237-11246.	1.6	69
10	Sox2 Communicates with Tregs Through CCL1 to Promote the Stemness Property of Breast Cancer Cells. Stem Cells, 2017, 35, 2351-2365.	1.4	69
11	ZEB1 induces ER-Î± promoter hypermethylation and confers antiestrogen resistance in breast cancer. Cell Death and Disease, 2017, 8, e2732-e2732.	2.7	64
12	Exosomal miR-451a Functions as a Tumor Suppressor in Hepatocellular Carcinoma by Targeting LPIN1. Cellular Physiology and Biochemistry, 2019, 53, 19-35.	1.1	64
13	A Novel Function of p38-Regulated/Activated Kinase in Endothelial Cell Migration and Tumor Angiogenesis. Molecular and Cellular Biology, 2012, 32, 606-618.	1.1	61
14	The High-Risk HPV16 E7 Oncoprotein Mediates Interaction between the Transcriptional Coactivator CBP and the Retinoblastoma Protein pRb. Journal of Molecular Biology, 2014, 426, 4030-4048.	2.0	61
15	Jagged1-Notch1-deployed tumor perivascular niche promotes breast cancer stem cell phenotype through Zeb1. Nature Communications, 2020, 11, 5129.	5.8	59
16	Liposomal Nanoparticles Carrying anti-IL6R Antibody to the Tumour Microenvironment Inhibit Metastasis in Two Molecular Subtypes of Breast Cancer Mouse Models. Theranostics, 2017, 7, 775-788.	4.6	58
17	Pan-cancer analysis on microRNA-associated gene activation. EBioMedicine, 2019, 43, 82-97.	2.7	48
18	Ca2+ and CACNA1H mediate targeted suppression of breast cancer brain metastasis by AM RF EMF. EBioMedicine, 2019, 44, 194-208.	2.7	45

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19	CDK4/6 inhibition blocks cancer metastasis through a USP51-ZEB1-dependent deubiquitination mechanism. Signal Transduction and Targeted Therapy, 2020, 5, 25.	7.1	45
20	TGIF2 promotes the progression of lung adenocarcinoma by bridging EGFR/RAS/ERK signaling to cancer cell stemness. Signal Transduction and Targeted Therapy, 2019, 4, 60.	7.1	40
21	miR-30 disrupts senescence and promotes cancer by targeting both p16INK4A and DNA damage pathways. Oncogene, 2018, 37, 5618-5632.	2.6	38
22	A Posttranslational Modification Cascade Involving p38, Tip60, and PRAK Mediates Oncogene-Induced Senescence. Molecular Cell, 2013, 50, 699-710.	4.5	35
23	Novel cyclin-dependent kinase 9 (CDK9) inhibitor with suppression of cancer stemness activity against non-small-cell lung cancer. European Journal of Medicinal Chemistry, 2019, 181, 111535.	2.6	34
24	Recruitment of KMT2C/MLL3 to DNA Damage Sites Mediates DNA Damage Responses and Regulates PARP Inhibitor Sensitivity in Cancer. Cancer Research, 2021, 81, 3358-3373.	0.4	32
25	ZEB1 confers stem cell-like properties in breast cancer by targeting neurogenin-3. Oncotarget, 2017, 8, 54388-54401.	0.8	30
26	Inactivation of p38 MAPK contributes to stem cell-like properties of non-small cell lung cancer. Oncotarget, 2017, 8, 26702-26717.	0.8	28
27	MGAT3-mediated glycosylation of tetraspanin CD82 at asparagine 157 suppresses ovarian cancer metastasis by inhibiting the integrin signaling pathway. Theranostics, 2020, 10, 6467-6482.	4.6	28
28	Exosomal MiR-1290 Promotes Angiogenesis of Hepatocellular Carcinoma via Targeting SMEK1. Journal of Oncology, 2021, 2021, 1-13.	0.6	26
29	Induction of p38Î´ Expression Plays an Essential Role in Oncogenic ras-Induced Senescence. Molecular and Cellular Biology, 2013, 33, 3780-3794.	1.1	24
30	WIP1 promotes cancer stem cell properties by inhibiting p38 MAPK in NSCLC. Signal Transduction and Targeted Therapy, 2020, 5, 36.	7.1	24
31	Human DMTF1Î² antagonizes DMTF1Î± regulation of the p14ARF tumor suppressor and promotes cellular proliferation. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 1198-1208.	0.9	22
32	Seryl tRNA synthetase cooperates with POT1 to regulate telomere length and cellular senescence. Signal Transduction and Targeted Therapy, 2019, 4, 50.	7.1	21
33	Phosphorylation of Tip60 by p38Î± regulates p53-mediated PUMA induction and apoptosis in response to DNA damage. Oncotarget, 2014, 5, 12555-12572.	0.8	20
34	Novel CDKs inhibitors for the treatment of solid tumour by simultaneously regulating the cell cycle and transcription control. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 414-423.	2.5	19
35	Ifit1 Protects Against Lipopolysaccharide and D-galactosamineâ€“Induced Fatal Hepatitis by Inhibiting Activation of the JNK Pathway. Journal of Infectious Diseases, 2015, 212, 1509-1520.	1.9	16
36	Epigenetic dysregulation of ZEB1 is involved in LMO2-promoted T-cell acute lymphoblastic leukaemia leukaemogenesis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 2511-2525.	1.8	13

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37	Contact inhibition against senescence. Oncotarget, 2014, 5, 7212-7213.	0.8	11
38	Activating Transcription Factor 4 Promotes Angiogenesis of Breast Cancer through Enhanced Macrophage Recruitment. BioMed Research International, 2015, 2015, 1-8.	0.9	10
39	MZF1 mediates oncogene-induced senescence by promoting the transcription of p16INK4A. Oncogene, 2022, 41, 414-426.	2.6	10
40	Inflammatory Human Umbilical Cord-Derived Mesenchymal Stem Cells Promote Stem Cell-Like Characteristics of Cancer Cells in an IL-1Î²-Dependent Manner. BioMed Research International, 2018, 2018, 1-12.	0.9	9
41	miRactDB characterizes miRNAâ€“gene relation switch between normal and cancer tissues across pan-cancer. Briefings in Bioinformatics, 2021, 22, .	3.2	9
42	Her2 promotes early dissemination of breast cancer by suppressing the p38-MK2-Hsp27 pathway that is targetable by Wip1 inhibition. Oncogene, 2020, 39, 6313-6326.	2.6	7
43	Her2 promotes early dissemination of breast cancer by suppressing the p38 pathway through Skp2-mediated proteasomal degradation of Tpl2. Oncogene, 2020, 39, 7034-7050.	2.6	6
44	TrkA Interacts with and Phosphorylates STAT3 to Enhance Gene Transcription and Promote Breast Cancer Stem Cells in Triple-Negative and HER2-Enriched Breast Cancers. Cancers, 2021, 13, 2340.	1.7	5
45	A Novel CDK4/6 and PARP Dual Inhibitor ZC-22 Effectively Suppresses Tumor Growth and Improves the Response to Cisplatin Treatment in Breast and Ovarian Cancer. International Journal of Molecular Sciences, 2022, 23, 2892.	1.8	3
46	Protein expression alteration in hippocampus upon genetic repression of <scp>AMPKÎ±</scp> isoforms. Hippocampus, 2021, 31, 353-361.	0.9	2
47	Abstract 1979: JAK2/STAT3 and TrkA pathways are frequently co-activated in triple-negative and HER2-enriched breast cancers and the co-activation correlates with an increased potential of metastasis. , 2021, , .		0