

Peiqing Sun

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

2,005
citations

22
h-index

44
g-index

51
ext. papers

2,372
ext. citations

9.6
avg, IF

4.66
L-index

#	Paper	IF	Citations
44	Sequential activation of the MEK-extracellular signal-regulated kinase and MKK3/6-p38 mitogen-activated protein kinase pathways mediates oncogenic ras-induced premature senescence. <i>Molecular and Cellular Biology</i> , 2002 , 22, 3389-403	4.8	316
43	PRAK is essential for ras-induced senescence and tumor suppression. <i>Cell</i> , 2007 , 128, 295-308	56.2	252
42	The pathways to tumor suppression via route p38. <i>Trends in Biochemical Sciences</i> , 2007 , 32, 364-71	10.3	215
41	Emerging roles of the p38 MAPK and PI3K/AKT/mTOR pathways in oncogene-induced senescence. <i>Trends in Biochemical Sciences</i> , 2014 , 39, 268-76	10.3	164
40	The miR-17-92 cluster of microRNAs confers tumorigenicity by inhibiting oncogene-induced senescence. <i>Cancer Research</i> , 2010 , 70, 8547-57	10.1	128
39	Both decreased and increased SRPK1 levels promote cancer by interfering with PHLPP-mediated dephosphorylation of Akt. <i>Molecular Cell</i> , 2014 , 54, 378-91	17.6	79
38	p38alpha and p38gamma mediate oncogenic ras-induced senescence through differential mechanisms. <i>Journal of Biological Chemistry</i> , 2009 , 284, 11237-46	5.4	62
37	Dissecting intratumoral myeloid cell plasticity by single cell RNA-seq. <i>Cancer Medicine</i> , 2019 , 8, 3072-3085	5.8	61
36	ZEB1 confers chemotherapeutic resistance to breast cancer by activating ATM. <i>Cell Death and Disease</i> , 2018 , 9, 57	9.8	54
35	A novel function of p38-regulated/activated kinase in endothelial cell migration and tumor angiogenesis. <i>Molecular and Cellular Biology</i> , 2012 , 32, 606-18	4.8	54
34	ZEB1 induces ER- α promoter hypermethylation and confers antiestrogen resistance in breast cancer. <i>Cell Death and Disease</i> , 2017 , 8, e2732	9.8	48
33	Exosomal miR-451a Functions as a Tumor Suppressor in Hepatocellular Carcinoma by Targeting LPIN1. <i>Cellular Physiology and Biochemistry</i> , 2019 , 53, 19-35	3.9	43
32	The high-risk HPV16 E7 oncoprotein mediates interaction between the transcriptional coactivator CBP and the retinoblastoma protein pRb. <i>Journal of Molecular Biology</i> , 2014 , 426, 4030-4048	6.5	42
31	Sox2 Communicates with Tregs Through CCL1 to Promote the Stemness Property of Breast Cancer Cells. <i>Stem Cells</i> , 2017 , 35, 2351-2365	5.8	40
30	Liposomal Nanoparticles Carrying anti-IL6R Antibody to the Tumour Microenvironment Inhibit Metastasis in Two Molecular Subtypes of Breast Cancer Mouse Models. <i>Theranostics</i> , 2017 , 7, 775-788	12.1	38
29	Pan-cancer analysis on microRNA-associated gene activation. <i>EBioMedicine</i> , 2019 , 43, 82-97	8.8	30
28	A posttranslational modification cascade involving p38, Tip60, and PRAK mediates oncogene-induced senescence. <i>Molecular Cell</i> , 2013 , 50, 699-710	17.6	29

27	miR-30 disrupts senescence and promotes cancer by targeting both p16 and DNA damage pathways. <i>Oncogene</i> , 2018 , 37, 5618-5632	9.2	27
26	Ca and CACNA1H mediate targeted suppression of breast cancer brain metastasis by AM RF EMF. <i>EBioMedicine</i> , 2019 , 44, 194-208	8.8	26
25	Jagged1-Notch1-deployed tumor perivascular niche promotes breast cancer stem cell phenotype through Zeb1. <i>Nature Communications</i> , 2020 , 11, 5129	17.4	24
24	Induction of p38 β expression plays an essential role in oncogenic ras-induced senescence. <i>Molecular and Cellular Biology</i> , 2013 , 33, 3780-94	4.8	23
23	Inactivation of p38 MAPK contributes to stem cell-like properties of non-small cell lung cancer. <i>Oncotarget</i> , 2017 , 8, 26702-26717	3.3	22
22	Human DMTF1 β antagonizes DMTF1 α regulation of the p14(ARF) tumor suppressor and promotes cellular proliferation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015 , 1849, 1198-208 ⁶	6	20
21	ZEB1 confers stem cell-like properties in breast cancer by targeting neurogenin-3. <i>Oncotarget</i> , 2017 , 8, 54388-54401	3.3	18
20	Phosphorylation of Tip60 by p38 β regulates p53-mediated PUMA induction and apoptosis in response to DNA damage. <i>Oncotarget</i> , 2014 , 5, 12555-72	3.3	17
19	TGIF2 promotes the progression of lung adenocarcinoma by bridging EGFR/RAS/ERK signaling to cancer cell stemness. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 60	21	17
18	CDK4/6 inhibition blocks cancer metastasis through a USP51-ZEB1-dependent deubiquitination mechanism. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 25	21	16
17	Novel cyclin-dependent kinase 9 (CDK9) inhibitor with suppression of cancer stemness activity against non-small-cell lung cancer. <i>European Journal of Medicinal Chemistry</i> , 2019 , 181, 111535	6.8	16
16	MGAT3-mediated glycosylation of tetraspanin CD82 at asparagine 157 suppresses ovarian cancer metastasis by inhibiting the integrin signaling pathway. <i>Theranostics</i> , 2020 , 10, 6467-6482	12.1	13
15	Novel CDKs inhibitors for the treatment of solid tumour by simultaneously regulating the cell cycle and transcription control. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 414-423	5.6	12
14	Seryl tRNA synthetase cooperates with POT1 to regulate telomere length and cellular senescence. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 50	21	12
13	WIP1 promotes cancer stem cell properties by inhibiting p38 MAPK in NSCLC. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 36	21	11
12	Ifit1 Protects Against Lipopolysaccharide and D-galactosamine-Induced Fatal Hepatitis by Inhibiting Activation of the JNK Pathway. <i>Journal of Infectious Diseases</i> , 2015 , 212, 1509-20	7	10
11	Activating transcription factor 4 promotes angiogenesis of breast cancer through enhanced macrophage recruitment. <i>BioMed Research International</i> , 2015 , 2015, 974615	3	9
10	Exosomal MiR-1290 Promotes Angiogenesis of Hepatocellular Carcinoma via Targeting SMEK1. <i>Journal of Oncology</i> , 2021 , 2021, 6617700	4.5	8

9	Inflammatory Human Umbilical Cord-Derived Mesenchymal Stem Cells Promote Stem Cell-Like Characteristics of Cancer Cells in an IL-1-Dependent Manner. <i>BioMed Research International</i> , 2018 , 2018, 7096707	3	7
8	Recruitment of KMT2C/MLL3 to DNA Damage Sites Mediates DNA Damage Responses and Regulates PARP Inhibitor Sensitivity in Cancer. <i>Cancer Research</i> , 2021 , 81, 3358-3373	10.1	6
7	miRactDB characterizes miRNA-gene relation switch between normal and cancer tissues across pan-cancer. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	5
6	Epigenetic dysregulation of ZEB1 is involved in LMO2-promoted T-cell acute lymphoblastic leukaemia leukaemogenesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018 , 1864, 2511-2525	6.9	5
5	Her2 promotes early dissemination of breast cancer by suppressing the p38 pathway through Skp2-mediated proteasomal degradation of Tpl2. <i>Oncogene</i> , 2020 , 39, 7034-7050	9.2	4
4	MZF1 mediates oncogene-induced senescence by promoting the transcription of p16. <i>Oncogene</i> , 2021 ,	9.2	3
3	Her2 promotes early dissemination of breast cancer by suppressing the p38-MK2-Hsp27 pathway that is targetable by Wip1 inhibition. <i>Oncogene</i> , 2020 , 39, 6313-6326	9.2	2
2	TrkA Interacts with and Phosphorylates STAT3 to Enhance Gene Transcription and Promote Breast Cancer Stem Cells in Triple-Negative and HER2-Enriched Breast Cancers. <i>Cancers</i> , 2021 , 13,	6.6	2
1	Protein expression alteration in hippocampus upon genetic repression of AMPK isoforms. <i>Hippocampus</i> , 2021 , 31, 353-361	3.5	2