

Isbel Snchez-Prez

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.

42
papers

1,998
citations

22
h-index

44
g-index

44
ext. papers

2,179
ext. citations

7.3
avg, IF

4.3
L-index

#	Paper	IF	Citations
42	Activation of the nuclear factor-kappaB by Rho, CDC42, and Rac-1 proteins. <i>Genes and Development</i> , 1997 , 11, 463-75	12.6	484
41	Cisplatin induces a persistent activation of JNK that is related to cell death. <i>Oncogene</i> , 1998 , 16, 533-40	9.2	210
40	CL100/MKP-1 modulates JNK activation and apoptosis in response to cisplatin. <i>Oncogene</i> , 2000 , 19, 5142-52	9.2	122
39	The DASH complex and Klp5/Klp6 kinesin coordinate bipolar chromosome attachment in fission yeast. <i>EMBO Journal</i> , 2005 , 24, 2931-43	13	115
38	Cell stress and MEKK1-mediated c-Jun activation modulate NFkappaB activity and cell viability. <i>Molecular Biology of the Cell</i> , 2002 , 13, 2933-45	3.5	89
37	In vivo FRET-FLIM reveals cell-type-specific protein interactions in Arabidopsis roots. <i>Nature</i> , 2017 , 548, 97-102	50.4	84
36	Lack of c-Jun activity increases survival to cisplatin. <i>FEBS Letters</i> , 1999 , 453, 151-8	3.8	84
35	Schizosaccharomyces pombe essential genes: a pilot study. <i>Genome Research</i> , 2003 , 13, 399-406	9.7	61
34	DUSP1/MKP1 promotes angiogenesis, invasion and metastasis in non-small-cell lung cancer. <i>Oncogene</i> , 2011 , 30, 668-78	9.2	60
33	Mitogen-activated protein kinase phosphatase-1 in human breast cancer independently predicts prognosis and is repressed by doxorubicin. <i>Clinical Cancer Research</i> , 2009 , 15, 3530-9	12.9	50
32	Subcellular localization determines the protective effects of activated ERK2 against distinct apoptogenic stimuli in myeloid leukemia cells. <i>Journal of Biological Chemistry</i> , 2004 , 279, 32813-23	5.4	48
31	The role of the NFkappaB signalling pathway in cancer. <i>Clinical and Translational Oncology</i> , 2008 , 10, 143-7	3.6	46
30	The angiotensin-(1-7)/Mas receptor axis protects from endothelial cell senescence via klotho and Nrf2 activation. <i>Aging Cell</i> , 2019 , 18, e12913	9.9	41
29	Exploiting the potential of autophagy in cisplatin therapy: A new strategy to overcome resistance. <i>Oncotarget</i> , 2015 , 6, 15551-65	3.3	38
28	The antidiabetic agent sodium tungstate activates glycogen synthesis through an insulin receptor-independent pathway. <i>Journal of Biological Chemistry</i> , 2003 , 278, 42785-94	5.4	35
27	Control of oncogenesis and cancer therapy resistance. <i>British Journal of Cancer</i> , 2004 , 90, 573-7	8.7	34
26	Mad2 and BubR1 modulates tumourigenesis and paclitaxel response in MKN45 gastric cancer cells. <i>Cell Cycle</i> , 2014 , 13, 3590-601	4.7	33

25	DNA repair inhibitors in cancer treatment. <i>Clinical and Translational Oncology</i> , 2006 , 8, 642-6	3.6	33
24	P53 pathway is a major determinant in the radiosensitizing effect of Palbociclib: Implication in cancer therapy. <i>Cancer Letters</i> , 2019 , 451, 23-33	9.9	29
23	Role of CHK2 in cancer development. <i>Clinical and Translational Oncology</i> , 2008 , 10, 538-42	3.6	28
22	CHK1 expression in Gastric Cancer is modulated by p53 and RB1/E2F1: implications in chemo/radiotherapy response. <i>Scientific Reports</i> , 2016 , 6, 21519	4.9	27
21	Reduced protein stability of human DJ-1/PARK7 L166P, linked to autosomal recessive Parkinson disease, is due to direct endoproteolytic cleavage by the proteasome. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012 , 1823, 524-33	4.9	22
20	The human PKP2/plakophilin-2 gene is induced by Wnt/ β catenin in normal and colon cancer-associated fibroblasts. <i>International Journal of Cancer</i> , 2018 , 142, 792-804	7.5	21
19	MKP1 repression is required for the chemosensitizing effects of NF-kappaB and PI3K inhibitors to cisplatin in non-small cell lung cancer. <i>Cancer Letters</i> , 2009 , 286, 206-16	9.9	19
18	A dyskerin motif reactivates telomerase activity in X-linked dyskeratosis congenita and in telomerase-deficient human cells. <i>Blood</i> , 2008 , 111, 2606-14	2.2	19
17	Signalling pathways involved in clinical responses to chemotherapy. <i>Clinical and Translational Oncology</i> , 2007 , 9, 625-33	3.6	19
16	Targeting Chk2 improves gastric cancer chemotherapy by impairing DNA damage repair. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013 , 18, 347-60	5.4	16
15	Growth hormone protects against radiotherapy-induced cell death. <i>European Journal of Endocrinology</i> , 2002 , 147, 535-41	6.5	15
14	Human recombinant erythropoietin does not promote cancer growth in presence of functional receptors expressed in cancer cells. <i>Cancer Biology and Therapy</i> , 2007 , 6, 1600-5	4.6	13
13	Hepatitis C virus-mediated Aurora B kinase inhibition modulates inflammatory pathway and viral infectivity. <i>Journal of Hepatology</i> , 2015 , 63, 312-9	13.4	12
12	Clinical impact of aneuploidy on gastric cancer patients. <i>Clinical and Translational Oncology</i> , 2009 , 11, 493-8	3.6	12
11	The immunosuppressant FK506 uncovers a positive regulatory cross-talk between the Hog1p and Gcn2p pathways. <i>Journal of Biological Chemistry</i> , 2003 , 278, 33887-95	5.4	12
10	Deficit of mitogen-activated protein kinase phosphatase 1 (DUSP1) accelerates progressive hearing loss. <i>ELife</i> , 2019 , 8,	8.9	11
9	FK506 sensitizes mammalian cells to high osmolarity by modulating p38 MAP kinase activation. <i>Cellular and Molecular Life Sciences</i> , 2004 , 61, 700-8	10.3	9
8	XPA, XPC, and XPD Modulate Sensitivity in Gastric Cisplatin Resistance Cancer Cells. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1197	5.6	9

7	hCCR4/cNOT6 targets DNA-damage response proteins. <i>Cancer Letters</i> , 2009 , 273, 281-91	9.9	8
6	E1a promotes c-Myc-dependent replicative stress: implications in glioblastoma radiosensitization. <i>Cell Cycle</i> , 2014 , 13, 52-61	4.7	7
5	Targeting MAD2 modulates stemness and tumorigenesis in human Gastric Cancer cell lines. <i>Theranostics</i> , 2020 , 10, 9601-9618	12.1	7
4	Using phosphine ligands with a biological role to modulate reactivity in novel platinum complexes. <i>Royal Society Open Science</i> , 2018 , 5, 171340	3.3	6
3	Checkpoint kinase 1 modulates sensitivity to cisplatin after spindle checkpoint activation in SW620 cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2010 , 42, 318-28	5.6	5
2	New Findings in the Signaling Pathways of and Platinum Iodido Complexes Interaction with DNA of Cancer Cells. <i>ACS Omega</i> , 2019 , 4, 21855-21861	3.9	3
1	Therapeutic efficiency of the APAF-1 antagonist LPT99 in a rat model of cisplatin-induced hearing loss. <i>Clinical and Translational Medicine</i> , 2021 , 11, e363	5.7	2