Manel Joaquin

List of Publications by Year
in descending order

24 papers	4,162 citations	623734 14 h-index	580821 25 g-index
25 all docs	25 docs citations	25 times ranked	5634 citing authors

#	Article	IF	Citations
1	Absence of S6K1 protects against age- and diet-induced obesity while enhancing insulin sensitivity. Nature, 2004, 431, 200-205.	27.8	1,512
2	Insulin Activation of Rheb, a Mediator of mTOR/S6K/4E-BP Signaling, Is Inhibited by TSC1 and 2. Molecular Cell, 2003, 11, 1457-1466.	9.7	942
3	Amino acids mediate mTOR/raptor signaling through activation of class 3 phosphatidylinositol 3OH-kinase. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 14238-14243.	7.1	666
4	Amino Acids Activate mTOR Complex 1 via Ca2+/CaM Signaling to hVps34. Cell Metabolism, 2008, 7, 456-465.	16.2	327
5	The p38 Pathway: From Biology to Cancer Therapy. International Journal of Molecular Sciences, 2020, 21, 1913.	4.1	206
6	Cell cycle regulation by the B-Myb transcription factor. Cellular and Molecular Life Sciences, 2003, 60, 2389-2401.	5.4	95
7	The N-Terminal Phosphorylation of RB by p38 Bypasses Its Inactivation by CDKs and Prevents Proliferation in Cancer Cells. Molecular Cell, 2016, 64, 25-36.	9.7	82
8	Whole genome analysis of p38 SAPK-mediated gene expression upon stress. BMC Genomics, 2010, 11, 144.	2.8	55
9	The p57 CDKi integrates stress signals into cell-cycle progression to promote cell survival upon stress. EMBO Journal, 2012, 31, 2952-2964.	7.8	49
10	The p38 SAPK Is Recruited to Chromatin via Its Interaction with Transcription Factors. Journal of Biological Chemistry, 2010, 285, 31819-31828.	3.4	39
11	The Cell Cycle-regulated B-Myb Transcription Factor Overcomes Cyclin-dependent Kinase Inhibitory Activity of p57 by Interacting with Its Cyclin-binding Domain. Journal of Biological Chemistry, 2003, 278, 44255-44264.	3.4	28
12	Regulation of the Cell Cycle by B-Myb. Blood Cells, Molecules, and Diseases, 2001, 27, 416-421.	1.4	24
13	B-Myb overcomes a p107-mediated cell proliferation block by interacting with an N-terminal domain of p107. Oncogene, 2002, 21, 7923-7932.	5.9	21
14	Effect of Growth Factors on the Expression of 6-Phosphofructo2-kinase/Fructose-2,6-bisphosphatase in Rat-1 Fibroblasts. Journal of Biological Chemistry, 1997, 272, 2846-2851.	3.4	15
15	Functional Network Analysis Reveals the Relevance of SKIIP in the Regulation of Alternative Splicing by p38 SAPK. Cell Reports, 2019, 27, 847-859.e6.	6.4	15
16	Activation of phosphatidylinositol 3-kinase is required for transcriptional activity of F-type 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase: assessment of the role of protein kinase B and p70 S6 kinase. Biochemical Journal, 2000, 349, 59-65.	3.7	14
17	A novel G₁ checkpoint mediated by the p57 CDK inhibitor and p38 SAPK promotes cell survival upon stress. Cell Cycle, 2012, 11, 3339-3340.	2.6	14
18	Nitric Oxide Inhibits DNA Synthesis and Induces Activation of Poly(ADP-Ribose) Polymerase in Cultured Rat Hepatocytes. Experimental Cell Research, 1996, 228, 14-18.	2.6	13

#	Article	IF	Citations
19	Activation of phosphatidylinositol 3-kinase is required for transcriptional activity of F-type 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase: assessment of the role of protein kinase B and p70 S6 kinase. Biochemical Journal, 2000, 349, 59.	3.7	12
20	Hepatocyte growth factor and transforming growth factor Î² regulate 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase gene expression in rat hepatocyte primary cultures. Biochemical Journal, 1996, 314, 235-240.	3.7	9
21	Insulin inhibits glucocorticoid-stimulated L-type 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase gene expression by activation of the c-Jun N-terminal kinase pathway. Biochemical Journal, 2001, 353, 267.	3.7	5
22	An RB insensitive to CDK regulation. Molecular and Cellular Oncology, 2017, 4, e1268242.	0.7	5
23	Expression of the F-type 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase mRNA during liver regeneration. Biochimica Et Biophysica Acta - General Subjects, 1997, 1334, 256-260.	2.4	4
24	An intronic AP-1 sequence mediates the transcriptional activation of the F-type 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase by serum. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1574, 131-136.	2.4	3