Montserrat Jaumot

List of Publications by Year
in descending order

26	888	471509 17	580821 25
papers	citations	h-index	g-index

26	26	26	1351
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	KRAS phosphorylation regulates cell polarization and tumorigenic properties in colorectal cancer. Oncogene, 2021, 40, 5730-5740.	5.9	5
2	Toward understanding calmodulin plasticity by molecular dynamics. Future Medicinal Chemistry, 2019, 11, 975-991.	2.3	1
3	Modeling and subtleties of K-Ras and Calmodulin interaction. PLoS Computational Biology, 2018, 14, e1006552.	3.2	9
4	SUMO regulates p21Cip1 intracellular distribution and with p21Cip1 facilitates multiprotein complex formation in the nucleolus upon DNA damage. PLoS ONE, 2017, 12, e0178925.	2.5	7
5	Detection of Phospho-KRAS by Electrophoretic Mobility Change in Human Cell Lines and in Tumor Samples from Nude Mice Grafts. Bio-protocol, 2015, 5, .	0.4	0
6	Phosphorylation at Ser-181 of Oncogenic KRAS Is Required for Tumor Growth. Cancer Research, 2014, 74, 1190-1199.	0.9	54
7	Ribonucleoprotein HNRNPA2B1 Interacts With and Regulates Oncogenic KRAS in Pancreatic Ductal Adenocarcinoma Cells. Gastroenterology, 2014, 147, 882-892.e8.	1.3	56
8	Oncogenic K-Ras segregates at spatially distinct plasma membrane signaling platforms according to its phosphorylation status. Journal of Cell Science, 2013, 126, 4553-9.	2.0	29
9	CaM interaction and Ser181 phosphorylation as new K-Ras signaling modulators. Small GTPases, 2011, 2, 99-103.	1.6	25
10	Ikarosâ€1 couples cell cycle arrest of late striatal precursors with neurogenesis of enkephalinergic neurons. Journal of Comparative Neurology, 2010, 518, 329-351.	1.6	36
11	Proteomic analysis of SET-binding proteins. Proteomics, 2007, 7, 578-587.	2.2	22
12	Proteomic analysis of p16^{ink4a}â€binding proteins. Proteomics, 2007, 7, 4102-4111.	2.2	31
13	Heterogeneous nuclear ribonucleoprotein A2 is a SET-binding protein and a PP2A inhibitor. Oncogene, 2006, 25, 260-270.	5.9	29
14	The Diverging Roles of Calmodulin and PKC in the Regulation of p21 Intracellular Localization. Cell Cycle, 2006, 5, 3-6.	2.6	16
15	Binding of Calmodulin to the Carboxy-Terminal Region of p21 Induces Nuclear Accumulation via Inhibition of Protein Kinase C-Mediated Phosphorylation of Ser153. Molecular and Cellular Biology, 2005, 25, 7364-7374.	2.3	39
16	P38SAPK2 phosphorylates cyclin D3 at Thr-283 and targets it for proteasomal degradation. Oncogene, 2004, 23, 7537-7544.	5.9	44
17	The Linker Domain of the Ha-Ras Hypervariable Region Regulates Interactions with Exchange Factors, Raf-1 and Phosphoinositide 3-Kinase. Journal of Biological Chemistry, 2002, 277, 272-278.	3.4	76
18	Protein phosphatases 1 and 2A promote Raf-1 activation by regulating 14-3-3 interactions. Oncogene, 2001, 20, 3949-3958.	5.9	170

#	Article	IF	Citations
19	Differential association of p21 Cip1 and p27 Kip1 with cyclin E-CDK2 during rat liver regeneration. Journal of Hepatology, 2000, 33, 266-274.	3.7	25
20	The Protein SET Regulates the Inhibitory Effect of p21Cip1 on Cyclin E-Cyclin-dependent Kinase 2 Activity. Journal of Biological Chemistry, 1999, 274, 33161-33165.	3.4	78
21	Activation of Cdk4 and Cdk2 during rat liver regeneration is associated with intranuclear rearrangements of cyclin-Cdk complexes. Hepatology, 1999, 29, 385-395.	7.3	61
22	Cyclin A Is Present in the Endocytic Compartment of Rat Liver Cells and Increases during Liver Regeneration. Biochemical and Biophysical Research Communications, 1997, 230, 49-53.	2.1	18
23	The Cell Cycle Inhibitor p21CIPIs Phosphorylated by Cyclin A-CDK2 Complexes. Biochemical and Biophysical Research Communications, 1997, 241, 434-438.	2.1	15
24	Putative Nuclear cdk2 Substrates in Normal and Transformed Cells. Biochemical and Biophysical Research Communications, 1996, 219, 560-564.	2.1	3
25	Microsomal Localization of Cyclin A and cdk2 in Proliferating Rat Liver Cells. Biochemical and Biophysical Research Communications, 1994, 201, 1072-1078.	2.1	21
26	Cyclin/cdk2 Complexes in the Nucleus of HeLa Cells. Biochemical and Biophysical Research Communications, 1994, 203, 1527-1534.	2.1	18