

# Montserrat Jaumot

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

888  
citations

471509

17  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein phosphatases 1 and 2A promote Raf-1 activation by regulating 14-3-3 interactions. <i>Oncogene</i> , 2001, 20, 3949-3958.	5.9	170
2	The Protein SET Regulates the Inhibitory Effect of p21Cip1 on Cyclin E-Cyclin-dependent Kinase 2 Activity. <i>Journal of Biological Chemistry</i> , 1999, 274, 33161-33165.	3.4	78
3	The Linker Domain of the Ha-Ras Hypervariable Region Regulates Interactions with Exchange Factors, Raf-1 and Phosphoinositide 3-Kinase. <i>Journal of Biological Chemistry</i> , 2002, 277, 272-278.	3.4	76
4	Activation of Cdk4 and Cdk2 during rat liver regeneration is associated with intranuclear rearrangements of cyclin-Cdk complexes. <i>Hepatology</i> , 1999, 29, 385-395.	7.3	61
5	Ribonucleoprotein HNRNPA2B1 Interacts With and Regulates Oncogenic KRAS in Pancreatic Ductal Adenocarcinoma Cells. <i>Gastroenterology</i> , 2014, 147, 882-892.e8.	1.3	56
6	Phosphorylation at Ser-181 of Oncogenic KRAS Is Required for Tumor Growth. <i>Cancer Research</i> , 2014, 74, 1190-1199.	0.9	54
7	P38SAPK2 phosphorylates cyclin D3 at Thr-283 and targets it for proteasomal degradation. <i>Oncogene</i> , 2004, 23, 7537-7544.	5.9	44
8	Binding of Calmodulin to the Carboxy-Terminal Region of p21 Induces Nuclear Accumulation via Inhibition of Protein Kinase C-Mediated Phosphorylation of Ser153. <i>Molecular and Cellular Biology</i> , 2005, 25, 7364-7374.	2.3	39
9	Ikarsos couples cell cycle arrest of late striatal precursors with neurogenesis of enkephalinergic neurons. <i>Journal of Comparative Neurology</i> , 2010, 518, 329-351.	1.6	36
10	Proteomic analysis of p16 <sup>ink4a</sup> -binding proteins. <i>Proteomics</i> , 2007, 7, 4102-4111.	2.2	31
11	Heterogeneous nuclear ribonucleoprotein A2 is a SET-binding protein and a PP2A inhibitor. <i>Oncogene</i> , 2006, 25, 260-270.	5.9	29
12	Oncogenic K-Ras segregates at spatially distinct plasma membrane signaling platforms according to its phosphorylation status. <i>Journal of Cell Science</i> , 2013, 126, 4553-9.	2.0	29
13	Differential association of p21 Cip1 and p27 Kip1 with cyclin E-CDK2 during rat liver regeneration. <i>Journal of Hepatology</i> , 2000, 33, 266-274.	3.7	25
14	CaM interaction and Ser181 phosphorylation as new K-Ras signaling modulators. <i>Small GTPases</i> , 2011, 2, 99-103.	1.6	25
15	Proteomic analysis of SET-binding proteins. <i>Proteomics</i> , 2007, 7, 578-587.	2.2	22
16	Microsomal Localization of Cyclin A and cdk2 in Proliferating Rat Liver Cells. <i>Biochemical and Biophysical Research Communications</i> , 1994, 201, 1072-1078.	2.1	21
17	Cyclin/cdk2 Complexes in the Nucleus of HeLa Cells. <i>Biochemical and Biophysical Research Communications</i> , 1994, 203, 1527-1534.	2.1	18
18	Cyclin A Is Present in the Endocytic Compartment of Rat Liver Cells and Increases during Liver Regeneration. <i>Biochemical and Biophysical Research Communications</i> , 1997, 230, 49-53.	2.1	18

#	ARTICLE	IF	CITATIONS
19	The Diverging Roles of Calmodulin and PKC in the Regulation of p21 Intracellular Localization. <i>Cell Cycle</i> , 2006, 5, 3-6.	2.6	16
20	The Cell Cycle Inhibitor p21CIP1s Phosphorylated by Cyclin A-CDK2 Complexes. <i>Biochemical and Biophysical Research Communications</i> , 1997, 241, 434-438.	2.1	15
21	Modeling and subtleties of K-Ras and Calmodulin interaction. <i>PLoS Computational Biology</i> , 2018, 14, e1006552.	3.2	9
22	SUMO regulates p21Cip1 intracellular distribution and with p21Cip1 facilitates multiprotein complex formation in the nucleolus upon DNA damage. <i>PLoS ONE</i> , 2017, 12, e0178925.	2.5	7
23	KRAS phosphorylation regulates cell polarization and tumorigenic properties in colorectal cancer. <i>Oncogene</i> , 2021, 40, 5730-5740.	5.9	5
24	Putative Nuclear cdk2 Substrates in Normal and Transformed Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 219, 560-564.	2.1	3
25	Toward understanding calmodulin plasticity by molecular dynamics. <i>Future Medicinal Chemistry</i> , 2019, 11, 975-991.	2.3	1
26	Detection of Phospho-KRAS by Electrophoretic Mobility Change in Human Cell Lines and in Tumor Samples from Nude Mice Grafts. <i>Bio-protocol</i> , 2015, 5, .	0.4	0