

Arnaud Besson

List of Publications by Year in Descending Order

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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.

54
papers

3,664
citations

24
h-index

60
g-index

67
ext. papers

4,133
ext. citations

8
avg, IF

5.27
L-index

#	Paper	IF	Citations
54	Small ORFs as New Regulators of Pri-miRNAs and miRNAs Expression in Human and Drosophila. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5764	6.3	2
53	A high-throughput protocol for monitoring starvation-induced autophagy in real time in mouse embryonic fibroblasts. <i>STAR Protocols</i> , 2021 , 2, 100966	1.4	
52	Inhibition of ubiquitin-specific protease 7 sensitizes acute myeloid leukemia to chemotherapy. <i>Leukemia</i> , 2021 , 35, 417-432	10.7	9
51	Evidence That Regulation of Pri-miRNA/miRNA Expression Is Not a General Rule of miPEPs Function in Humans. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
50	p27 controls autophagic vesicle trafficking in glucose-deprived cells via the regulation of ATAT1-mediated microtubule acetylation. <i>Cell Death and Disease</i> , 2021 , 12, 481	9.8	6
49	In vitro models of intestinal epithelium: Toward bioengineered systems. <i>Journal of Tissue Engineering</i> , 2021 , 12, 2041731420985202	7.5	11
48	STAT5-dependent regulation of CDC25A by miR-16 controls proliferation and differentiation in FLT3-ITD acute myeloid leukemia. <i>Scientific Reports</i> , 2020 , 10, 1906	4.9	2
47	CDKN1B/p27 regulates autophagy via the control of Ragulator and MTOR activity in amino acid-deprived cells. <i>Autophagy</i> , 2020 , 16, 2297-2298	10.2	4
46	Functional Versatility of the CDK Inhibitor p57. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 584590	9.9	18
45	p27 controls Ragulator and mTOR activity in amino acid-deprived cells to regulate the autophagy-lysosomal pathway and coordinate cell cycle and cell growth. <i>Nature Cell Biology</i> , 2020 , 22, 1076-1090	23.4	23
44	Cortactin function in invadopodia. <i>Small GTPases</i> , 2020 , 11, 256-270	2.7	21
43	Membrane expression of the estrogen receptor ERs required for intercellular communications in the mammary epithelium. <i>Development (Cambridge)</i> , 2020 , 147,	6.6	4
42	PTMselect: optimization of protein modifications discovery by mass spectrometry. <i>Scientific Reports</i> , 2019 , 9, 4181	4.9	9
41	Fabrication of 3D scaffolds reproducing intestinal epithelium topography by high-resolution 3D stereolithography. <i>Biomaterials</i> , 2019 , 221, 119404	15.6	52
40	Cytoplasmic p27 promotes tumorigenesis via suppression of RhoB activity. <i>Journal of Pathology</i> , 2019 , 247, 60-71	9.4	5
39	Mapping Interactions between p27 and RhoA that Stimulate Cell Migration. <i>Journal of Molecular Biology</i> , 2018 , 430, 751-758	6.5	11
38	Oncogenic FLT3-ITD supports autophagy via ATF4 in acute myeloid leukemia. <i>Oncogene</i> , 2018 , 37, 787-797	9.2	49

37	p27 regulates the microtubule bundling activity of PRC1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 1630-1639	4.9	8
36	p27 regulates alpha-synuclein expression. <i>Oncotarget</i> , 2018 , 9, 16368-16379	3.3	5
35	p27 Modulates Axonal Transport by Regulating α -Tubulin Acetyltransferase 1 Stability. <i>Cell Reports</i> , 2018 , 23, 2429-2442	10.6	17
34	A PIM-CHK1 signaling pathway regulates PLK1 phosphorylation and function during mitosis. <i>Journal of Cell Science</i> , 2018 , 131,	5.3	4
33	p27 represses the Pitx2-mediated expression of p21 and regulates DNA replication during cell cycle progression. <i>Oncogene</i> , 2017 , 36, 350-361	9.2	8
32	CyclinD-CDK4/6 complexes phosphorylate CDC25A and regulate its stability. <i>Oncogene</i> , 2017 , 36, 3781-3788	37.88	29
31	ChIP-Seq analysis identifies p27(Kip1)-target genes involved in cell adhesion and cell signalling in mouse embryonic fibroblasts. <i>PLoS ONE</i> , 2017 , 12, e0187891	3.7	9
30	p27 promotes invadopodia turnover and invasion through the regulation of the PAK1/Cortactin pathway. <i>ELife</i> , 2017 , 6,	8.9	31
29	Eph-mediated tyrosine phosphorylation of citron kinase controls abscission. <i>Journal of Cell Biology</i> , 2016 , 214, 555-69	7.3	15
28	p57(Kip2) knock-in mouse reveals CDK-independent contribution in the development of Beckwith-Wiedemann syndrome. <i>Journal of Pathology</i> , 2016 , 239, 250-61	9.4	11
27	Phosphorylation of CDC25A on SER283 in late S/G2 by CDK/cyclin complexes accelerates mitotic entry. <i>Cell Cycle</i> , 2016 , 15, 2742-52	4.7	7
26	p27Kip1 and p21Cip1 collaborate in the regulation of transcription by recruiting cyclin-Cdk complexes on the promoters of target genes. <i>Nucleic Acids Research</i> , 2015 , 43, 6860-73	20.1	42
25	Loss of p27Kip1 promotes metaplasia in the pancreas via the regulation of Sox9 expression. <i>Oncotarget</i> , 2015 , 6, 35880-92	3.3	14
24	Rho/ROCK pathway inhibition by the CDK inhibitor p27(kip1) participates in the onset of macrophage 3D-mesenchymal migration. <i>Journal of Cell Science</i> , 2014 , 127, 4009-23	5.3	24
23	BCR-ABL1 promotes leukemia by converting p27 into a cytoplasmic oncoprotein. <i>Blood</i> , 2014 , 124, 3260-73	32.3	16
22	p27(Kip1) is a microtubule-associated protein that promotes microtubule polymerization during neuron migration. <i>Developmental Cell</i> , 2012 , 23, 729-44	10.2	74
21	p27Kip1 represses transcription by direct interaction with p130/E2F4 at the promoters of target genes. <i>Oncogene</i> , 2012 , 31, 4207-20	9.2	64
20	p27(Kip1) controls cytokinesis via the regulation of citron kinase activation. <i>Journal of Clinical Investigation</i> , 2012 , 122, 844-58	15.9	40

19	Cytoplasmic p27 is oncogenic and cooperates with Ras both in vivo and in vitro. <i>Oncogene</i> , 2011 , 30, 2846-58	57
18	R47: p27Kip1 contrôle la cytotocinèse via la régulation de l'activité de citron-kinase. <i>Bulletin Du Cancer</i> , 2010 , 97, S34	2.4
17	Oct1 is required for mTOR-induced G1 cell cycle arrest via the control of p27(Kip1) expression. <i>Cell Cycle</i> , 2010 , 9, 3933-44	4.7 18
16	CDK inhibitors: cell cycle regulators and beyond. <i>Developmental Cell</i> , 2008 , 14, 159-69	10.2 812
15	Discovery of an oncogenic activity in p27Kip1 that causes stem cell expansion and a multiple tumor phenotype. <i>Genes and Development</i> , 2007 , 21, 1731-46	12.6 158
14	Coupling cell cycle exit, neuronal differentiation and migration in cortical neurogenesis. <i>Cell Cycle</i> , 2006 , 5, 2314-8	4.7 88
13	A pathway in quiescent cells that controls p27Kip1 stability, subcellular localization, and tumor suppression. <i>Genes and Development</i> , 2006 , 20, 47-64	12.6 172
12	p27kip1 independently promotes neuronal differentiation and migration in the cerebral cortex. <i>Genes and Development</i> , 2006 , 20, 1511-24	12.6 289
11	Regulation of the cytoskeleton: an oncogenic function for CDK inhibitors?. <i>Nature Reviews Cancer</i> , 2004 , 4, 948-55	31.3 165
10	p27Kip1 modulates cell migration through the regulation of RhoA activation. <i>Genes and Development</i> , 2004 , 18, 862-76	12.6 408
9	Exploitation of astrocytes by glioma cells to facilitate invasiveness: a mechanism involving matrix metalloproteinase-2 and the urokinase-type plasminogen activator-plasmin cascade. <i>Journal of Neuroscience</i> , 2003 , 23, 4034-43	6.6 141
8	The anchoring protein RACK1 links protein kinase Cepsilon to integrin beta chains. Requirements for adhesion and motility. <i>Journal of Biological Chemistry</i> , 2002 , 277, 22073-84	5.4 145
7	Astrocytes attenuate oligodendrocyte death in vitro through an alpha(6) integrin-laminin-dependent mechanism. <i>Glia</i> , 2001 , 36, 281-94	9 69
6	Mitogenic signaling and the relationship to cell cycle regulation in astrocytomas. <i>Journal of Neuro-Oncology</i> , 2001 , 51, 245-64	4.8 33
5	Differential activation of ERKs to focal adhesions by PKC epsilon is required for PMA-induced adhesion and migration of human glioma cells. <i>Oncogene</i> , 2001 , 20, 7398-407	9.2 80
4	Interleukin-1 is a key regulator of matrix metalloproteinase-9 expression in human neurons in culture and following mouse brain trauma in vivo. <i>Journal of Neuroscience Research</i> , 2000 , 61, 212-24	4.4 158
3	Involvement of p21(Waf1/Cip1) in protein kinase C alpha-induced cell cycle progression. <i>Molecular and Cellular Biology</i> , 2000 , 20, 4580-90	4.8 106
2	Interleukin-1 is a key regulator of matrix metalloproteinase-9 expression in human neurons in culture and following mouse brain trauma in vivo 2000 , 61, 212	1

1 PTEN/MMAC1/TEP1 in signal transduction and tumorigenesis. *FEBS Journal*, **1999**, 263, 605-11

105