

Rosa FarrÃ s

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,630
citations

430874

18
h-index

345221

36
g-index

38
all docs

38
docs citations

38
times ranked

3036
citing authors

#	ARTICLE	IF	CITATIONS
1	SKP1-SnRK protein kinase interactions mediate proteasomal binding of a plant SCF ubiquitin ligase. <i>EMBO Journal</i> , 2001, 20, 2742-2756.	7.8	210
2	Down-Regulation of c-Fos/c-Jun AP-1 Dimer Activity by Sumoylation. <i>Molecular and Cellular Biology</i> , 2005, 25, 6964-6979.	2.3	172
3	mTORC1-dependent AMD1 regulation sustains polyamine metabolism in prostate cancer. <i>Nature</i> , 2017, 547, 109-113.	27.8	142
4	Inducible overexpression of oat arginine decarboxylase in transgenic tobacco plants. <i>Plant Journal</i> , 1997, 11, 465-473.	5.7	129
5	Facilitated Anion Transport Induces Hyperpolarization of the Cell Membrane That Triggers Differentiation and Cell Death in Cancer Stem Cells. <i>Journal of the American Chemical Society</i> , 2015, 137, 15892-15898.	13.7	109
6	Aminopropyltransferases Involved in Polyamine Biosynthesis Localize Preferentially in the Nucleus of Plant Cells. <i>PLoS ONE</i> , 2012, 7, e46907.	2.5	106
7	Rapid identification of <i>Arabidopsis</i> insertion mutants by non-radioactive detection of T-DNA tagged genes. <i>Plant Journal</i> , 2002, 32, 243-253.	5.7	82
8	Intron-tagged epitope: a tool for facile detection and purification of proteins expressed in <i>Agrobacterium</i> -transformed plant cells. <i>Plant Journal</i> , 2000, 22, 553-560.	5.7	75
9	Polyamines inhibit lipid peroxidation in senescing oat leaves. <i>Physiologia Plantarum</i> , 1997, 99, 385-390.	5.2	74
10	Lung tumorspheres reveal cancer stem cell-like properties and a score with prognostic impact in resected non-small-cell lung cancer. <i>Cell Death and Disease</i> , 2019, 10, 660.	6.3	68
11	Regulation and function of JunB in cell proliferation. <i>Biochemical Society Transactions</i> , 2008, 36, 864-867.	3.4	65
12	Detection of in vivo protein interactions between Snf1-related kinase subunits with intron-tagged epitope-labelling in plants cells. <i>Nucleic Acids Research</i> , 2001, 29, 3685-3693.	14.5	52
13	SUMOylation Regulates the Transcriptional Activity of JunB in T Lymphocytes. <i>Journal of Immunology</i> , 2008, 180, 5983-5990.	0.8	52
14	GSK3-SCFFBXW7 targets JunB for degradation in G2 to preserve chromatid cohesion before anaphase. <i>Oncogene</i> , 2013, 32, 2189-2199.	5.9	44
15	Phosphorylation of AIB1 at Mitosis Is Regulated by CDK1/CYCLIN B. <i>PLoS ONE</i> , 2011, 6, e28602.	2.5	26
16	JunB Breakdown in Mid-/Late G ₂ Is Required for Down-Regulation of Cyclin A2 Levels and Proper Mitosis. <i>Molecular and Cellular Biology</i> , 2008, 28, 4173-4187.	2.3	22
17	Analysis of chronic lymphocytic leukemia transcriptomic profile: differences between molecular subgroups. <i>Leukemia and Lymphoma</i> , 2009, 50, 68-79.	1.3	21
18	Tetramerization defects of p53 result in aberrant ubiquitylation and transcriptional activity. <i>Molecular Oncology</i> , 2014, 8, 1026-1042.	4.6	20

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19	Functional Signatures in Non-Small-Cell Lung Cancer: A Systematic Review and Meta-Analysis of Sex-Based Differences in Transcriptomic Studies. <i>Cancers</i> , 2021, 13, 143.	3.7	19
20	Cryptochrome-1 expression: a new prognostic marker in B-cell chronic lymphocytic leukemia. <i>Haematologica</i> , 2009, 94, 280-284.	3.5	17
21	PROTEOSTASIS: A European Network to Break Barriers and Integrate Science on Protein Homeostasis. <i>Trends in Biochemical Sciences</i> , 2019, 44, 383-387.	7.5	15
22	Mechanisms of delivery of ubiquitylated proteins to the proteasome: new target for anti-cancer therapy?. <i>Critical Reviews in Oncology/Hematology</i> , 2005, 54, 31-51.	4.4	13
23	Oligomerization conditions Mdm2-mediated efficient p53 polyubiquitylation but not its proteasomal degradation. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 725-735.	2.8	12
24	Ubiquitin-Regulated Cell Proliferation and Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1233, 3-28.	1.6	11
25	Regulation of GSK3 ^β -FBXW7-JUNB Axis. <i>Oncotarget</i> , 2013, 4, 956-957.	1.8	10
26	Increased Tumor Growth Rate and Mesenchymal Properties of NSCLC-Patient-Derived Xenograft Models during Serial Transplantation. <i>Cancers</i> , 2021, 13, 2980.	3.7	8
27	In Vitro Effect of ⁹ Tetrahydrocannabinol and Cannabidiol on Cancer-Associated Fibroblasts Isolated from Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6766.	4.1	8
28	Much to know about proteolysis: intricate proteolytic machineries compromise essential cellular functions. <i>Biochemical Society Transactions</i> , 2008, 36, 781-785.	3.4	6
29	Polyamines interfere with protein ubiquitylation and cause depletion of intracellular amino acids: a possible mechanism for cell growth inhibition. <i>FEBS Letters</i> , 2019, 593, 209-218.	2.8	6
30	Spain should implement a model that's known to work. <i>Nature</i> , 2008, 453, 26-27.	27.8	5
31	Clinical significance of epithelial-mesenchymal transition-related markers expression in the micrometastatic sentinel lymph node of NSCLC. <i>Clinical and Translational Oncology</i> , 2020, 22, 381-391.	2.4	5
32	Cell Synchronization Techniques to Study the Action of CDK Inhibitors. <i>Methods in Molecular Biology</i> , 2016, 1336, 85-93.	0.9	5
33	Searching for the boundaries: unlimited expansion of ubiquitin and ubiquitin-like signals in multiple cellular functions. <i>Biochemical Society Transactions</i> , 2010, 38, 1-5.	3.4	4
34	Quantitation of Protein Translation Rate In Vivo with Bioorthogonal Click-Chemistry. <i>Methods in Molecular Biology</i> , 2016, 1449, 369-382.	0.9	3