

Silvia Fernández de Mattos

List of Publications by Year in descending order

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33
papers

2,396
citations

393982

19
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395343

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docs citations

33
times ranked

3758
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell Cycle Inhibition by FoxO Forkhead Transcription Factors Involves Downregulation of Cyclin D. <i>Molecular and Cellular Biology</i> , 2002, 22, 7842-7852.	1.1	510
2	FoxO3a Transcriptional Regulation of Bim Controls Apoptosis in Paclitaxel-treated Breast Cancer Cell Lines. <i>Journal of Biological Chemistry</i> , 2003, 278, 49795-49805.	1.6	441
3	Direct transcriptional regulation of Bim by FoxO3a mediates STI571-induced apoptosis in Bcr-Abl-expressing cells. <i>Oncogene</i> , 2005, 24, 2317-2329.	2.6	266
4	FoxO3a and BCR-ABL Regulate cyclin D2 Transcription through a STAT5/BCL6-Dependent Mechanism. <i>Molecular and Cellular Biology</i> , 2004, 24, 10058-10071.	1.1	155
5	The Forkhead Transcription Factor FOXO3a Increases Phosphoinositide-3 Kinase/Akt Activity in Drug-Resistant Leukemic Cells through Induction of PIK3CA Expression. <i>Molecular and Cellular Biology</i> , 2008, 28, 5886-5898.	1.1	150
6	H2O2 Induces a Transient Multi-phase Cell Cycle Arrest in Mouse Fibroblasts through Modulating Cyclin D and p21Cip1 Expression. <i>Journal of Biological Chemistry</i> , 2002, 277, 13761-13770.	1.6	142
7	Progestins Regulate the Expression and Activity of the Forkhead Transcription Factor FOXO1 in Differentiating Human Endometrium. <i>Molecular Endocrinology</i> , 2006, 20, 35-44.	3.7	127
8	FOXO3a mediates the cytotoxic effects of cisplatin in colon cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3237-3246.	1.9	117
9	EGFR Inhibition in Glioma Cells Modulates Rho Signaling to Inhibit Cell Motility and Invasion and Cooperates with Temozolomide to Reduce Cell Growth. <i>PLoS ONE</i> , 2012, 7, e38770.	1.1	52
10	Rituximab, gemcitabine and oxaliplatin: An effective regimen in patients with refractory and relapsing mantle cell lymphoma. <i>Leukemia and Lymphoma</i> , 2007, 48, 2172-2178.	0.6	47
11	Quiescence and functional reprogramming of Epstein-Barr virus (EBV)-specific CD8+ T cells during persistent infection. <i>Blood</i> , 2005, 106, 558-565.	0.6	45
12	The tumour suppressor FOXO3 is a key regulator of mantle cell lymphoma proliferation and survival. <i>British Journal of Haematology</i> , 2012, 156, 334-345.	1.2	37
13	RhoE Inhibits 4E-BP1 Phosphorylation and eIF4E Function Impairing Cap-dependent Translation. <i>Journal of Biological Chemistry</i> , 2009, 284, 35287-35296.	1.6	29
14	Pro-Oxidant Activity of Amine-Pyridine-Based Iron Complexes Efficiently Kills Cancer and Cancer Stem-Like Cells. <i>PLoS ONE</i> , 2015, 10, e0137800.	1.1	28
15	Hydrogen Peroxide Regulates the Mitochondrial Content of Uncoupling Protein 5 in Colon Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2009, 24, 379-390.	1.1	27
16	Cell Uptake and Localization Studies of Squaramide Based Fluorescent Probes. <i>Bioconjugate Chemistry</i> , 2014, 25, 1537-1546.	1.8	27
17	Convergence of Interferon- β and Progesterone Signaling Pathways in Human Endometrium: Role of PIASy (Protein Inhibitor of Activated Signal Transducer and Activator of Transcription- γ). <i>Molecular Endocrinology</i> , 2004, 18, 1988-1999.	3.7	26
18	Jab1 Co-activation of c-Jun Is Abrogated by the Serine 10-phosphorylated Form of p27Kip1. <i>Journal of Biological Chemistry</i> , 2002, 277, 32413-32416.	1.6	22

#	ARTICLE	IF	CITATIONS
19	Molecular biology of mantle cell lymphoma: From profiling studies to new therapeutic strategies. <i>Blood Reviews</i> , 2009, 23, 205-216.	2.8	20
20	Retama monosperma n-hexane extract induces cell cycle arrest and extrinsic pathway-dependent apoptosis in Jurkat cells. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 38.	3.7	19
21	Cyclosquaramides as Kinase Inhibitors with Anticancer Activity. <i>ChemMedChem</i> , 2012, 7, 1472-1480.	1.6	18
22	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. <i>Biochemical Journal</i> , 2000, 349, 59-65.	1.7	14
23	Efficacy of the GemOxâ€R regimen leads to the identification of Oxaliplatin as a highly effective drug against Mantle Cell Lymphoma. <i>British Journal of Haematology</i> , 2016, 174, 899-910.	1.2	13
24	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. <i>Biochemical Journal</i> , 2000, 349, 59.	1.7	12
25	An E2F-binding site mediates the activation of the proliferative isoform of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase by phosphatidylinositol 3-kinase. <i>Biochemical Journal</i> , 2002, 368, 283-291.	1.7	11
26	Toward a Rational Design of Polyamine-Based Zinc-Chelating Agents for Cancer Therapies. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 1199-1215.	2.9	9
27	N-(2-methyl-indol-1H-5-yl)-1-naphthalenesulfonamide: A novel reversible antimetabolic agent inhibiting cancer cell motility. <i>Biochemical Pharmacology</i> , 2016, 115, 28-42.	2.0	7
28	The tumor suppressor FOXO3a mediates the response to EGFR inhibition in glioblastoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2019, 42, 521-536.	2.1	7
29	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. <i>Biochemical Journal</i> , 2001, 353, 267.	1.7	5
30	Glioblastoma Embryonic-like Stem Cells Exhibit Immune-Evasive Phenotype. <i>Cancers</i> , 2022, 14, 2070.	1.7	4
31	An intronic AP-1 sequence mediates the transcriptional activation of the F-type 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase by serum. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1574, 131-136.	2.4	3
32	Increase in Fru-2,6-P2 levels results in altered cell division in <i>Schizosaccharomyces pombe</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 144-152.	1.9	3
33	Therapeutic concepts in mantle cell lymphoma. <i>European Journal of Haematology</i> , 2010, 85, 371-386.	1.1	3