Silvia FernÃ¡ndez de Mattos

List of Publications by Year
in descending order

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Version: 2024-02-01

33 papers	2,396 citations	393982 19 h-index	395343 33 g-index
33 all docs	33 docs citations	33 times ranked	3758 citing authors

#	Article	IF	Citations
1	Glioblastoma Embryonic-like Stem Cells Exhibit Immune-Evasive Phenotype. Cancers, 2022, 14, 2070.	1.7	4
2	Toward a Rational Design of Polyamine-Based Zinc-Chelating Agents for Cancer Therapies. Journal of Medicinal Chemistry, 2020, 63, 1199-1215.	2.9	9
3	The tumor suppressor FOXO3a mediates the response to EGFR inhibition in glioblastoma cells. Cellular Oncology (Dordrecht), 2019, 42, 521-536.	2.1	7
4	N-(2-methyl-indol-1H-5-yl)-1-naphthalenesulfonamide: A novel reversible antimitotic agent inhibiting cancer cell motility. Biochemical Pharmacology, 2016, 115, 28-42.	2.0	7
5	Efficacy of the GemOxâ€R regimen leads to the identification of Oxaliplatin as a highly effective drug against Mantle Cell Lymphoma. British Journal of Haematology, 2016, 174, 899-910.	1.2	13
6	Pro-Oxidant Activity of Amine-Pyridine-Based Iron Complexes Efficiently Kills Cancer and Cancer Stem-Like Cells. PLoS ONE, 2015, 10, e0137800.	1.1	28
7	Retama monosperma n-hexane extract induces cell cycle arrest and extrinsic pathway-dependent apoptosis in Jurkat cells. BMC Complementary and Alternative Medicine, 2014, 14, 38.	3.7	19
8	Cell Uptake and Localization Studies of Squaramide Based Fluorescent Probes. Bioconjugate Chemistry, 2014, 25, 1537-1546.	1.8	27
9	Cyclosquaramides as Kinase Inhibitors with Anticancer Activity. ChemMedChem, 2012, 7, 1472-1480.	1.6	18
10	The tumour suppressor FOXO3 is a key regulator of mantle cell lymphoma proliferation and survival. British Journal of Haematology, 2012, 156, 334-345.	1.2	37
11	EGFR Inhibition in Glioma Cells Modulates Rho Signaling to Inhibit Cell Motility and Invasion and Cooperates with Temozolomide to Reduce Cell Growth. PLoS ONE, 2012, 7, e38770.	1.1	52
12	Therapeutic concepts in mantle cell lymphoma. European Journal of Haematology, 2010, 85, 371-386.	1.1	3
13	RhoE Inhibits 4E-BP1 Phosphorylation and eIF4E Function Impairing Cap-dependent Translation. Journal of Biological Chemistry, 2009, 284, 35287-35296.	1.6	29
14	Hydrogen Peroxide Regulates the Mitochondrial Content of Uncoupling Protein 5 in Colon Cancer Cells. Cellular Physiology and Biochemistry, 2009, 24, 379-390.	1.1	27
15	Molecular biology of mantle cell lymphoma: From profiling studies to new therapeutic strategies. Blood Reviews, 2009, 23, 205-216.	2.8	20
16	Increase in Fru-2,6-P2 levels results in altered cell division in Schizosaccharomyces pombe. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 144-152.	1.9	3
17	FOXO3a mediates the cytotoxic effects of cisplatin in colon cancer cells. Molecular Cancer Therapeutics, 2008, 7, 3237-3246.	1.9	117
18	The Forkhead Transcription Factor FOXO3a Increases Phosphoinositide-3 Kinase/Akt Activity in Drug-Resistant Leukemic Cells through Induction of PIK3CA Expression. Molecular and Cellular Biology, 2008, 28, 5886-5898.	1.1	150

#	Article	IF	Citations
19	Rituximab, gemcitabine and oxaliplatin: An effective regimen in patients with refractory and relapsing mantle cell lymphoma. Leukemia and Lymphoma, 2007, 48, 2172-2178.	0.6	47
20	Progestins Regulate the Expression and Activity of the Forkhead Transcription Factor FOXO1 in Differentiating Human Endometrium. Molecular Endocrinology, 2006, 20, 35-44.	3.7	127
21	Quiescence and functional reprogramming of Epstein-Barr virus (EBV)-specific CD8+ T cells during persistent infection. Blood, 2005, 106, 558-565.	0.6	45
22	Direct transcriptional regulation of Bim by FoxO3a mediates STI571-induced apoptosis in Bcr-Abl-expressing cells. Oncogene, 2005, 24, 2317-2329.	2.6	266
23	Convergence of Interferon-Î³ and Progesterone Signaling Pathways in Human Endometrium: Role of PIASy (Protein Inhibitor of Activated Signal Transducer and Activator of Transcription-y). Molecular Endocrinology, 2004, 18, 1988-1999.	3.7	26
24	FoxO3a and BCR-ABL Regulate cyclin D2 Transcription through a STAT5/BCL6-Dependent Mechanism. Molecular and Cellular Biology, 2004, 24, 10058-10071.	1.1	155
25	FoxO3a Transcriptional Regulation of Bim Controls Apoptosis in Paclitaxel-treated Breast Cancer Cell Lines. Journal of Biological Chemistry, 2003, 278, 49795-49805.	1.6	441
26	H2O2 Induces a Transient Multi-phase Cell Cycle Arrest in Mouse Fibroblasts through Modulating Cyclin D and p21Cip1 Expression. Journal of Biological Chemistry, 2002, 277, 13761-13770.	1.6	142
27	Jab1 Co-activation of c-Jun Is Abrogated by the Serine 10-phosphorylated Form of p27Kip1. Journal of Biological Chemistry, 2002, 277, 32413-32416.	1.6	22
28	Cell Cycle Inhibition by FoxO Forkhead Transcription Factors Involves Downregulation of Cyclin D. Molecular and Cellular Biology, 2002, 22, 7842-7852.	1.1	510
29	An E2F-binding site mediates the activation of the proliferative isoform of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase by phosphatidylinositol 3-kinase. Biochemical Journal, 2002, 368, 283-291.	1.7	11
30	An intronic AP-1 sequence mediates the transcriptional activation of the F-type 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase by serum. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1574, 131-136.	2.4	3
31	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. Biochemical Journal, 2001, 353, 267.	1.7	5
32	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. Biochemical Journal, 2000, 349, 59.	1.7	12
33	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. Biochemical Journal, 2000, 349, 59-65.	1.7	14