

Silvia Fernandez de Mattos

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.

32
papers

2,119
citations

19
h-index

33
g-index

33
ext. papers

2,257
ext. citations

4.9
avg, IF

3.84
L-index

#	Paper	IF	Citations
32	Toward a Rational Design of Polyamine-Based Zinc-Chelating Agents for Cancer Therapies. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 1199-1215	8.3	2
31	The tumor suppressor FOXO3a mediates the response to EGFR inhibition in glioblastoma cells. <i>Cellular Oncology (Dordrecht)</i> , 2019 , 42, 521-536	7.2	2
30	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	6	7
29	Efficacy of the GemOx-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	4.5	10
28	Pro-Oxidant Activity of Amine-Pyridine-Based Iron Complexes Efficiently Kills Cancer and Cancer Stem-Like Cells. <i>PLoS ONE</i> , 2015 , 10, e0137800	3.7	22
27	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	4.7	12
26	Cell uptake and localization studies of squaramide based fluorescent probes. <i>Bioconjugate Chemistry</i> , 2014 , 25, 1537-46	6.3	25
25	Cyclosquaramides as kinase inhibitors with anticancer activity. <i>ChemMedChem</i> , 2012 , 7, 1472-80	3.7	16
24	The tumour suppressor FOXO3 is a key regulator of mantle cell lymphoma proliferation and survival. <i>British Journal of Haematology</i> , 2012 , 156, 334-45	4.5	30
23	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	3.7	42
22	Therapeutic concepts in mantle cell lymphoma. <i>European Journal of Haematology</i> , 2010 , 85, 371-86	3.8	3
21	RhoE inhibits 4E-BP1 phosphorylation and eIF4E function impairing cap-dependent translation. <i>Journal of Biological Chemistry</i> , 2009 , 284, 35287-96	5.4	27
20	Hydrogen peroxide regulates the mitochondrial content of uncoupling protein 5 in colon cancer cells. <i>Cellular Physiology and Biochemistry</i> , 2009 , 24, 379-90	3.9	25
19	Molecular biology of mantle cell lymphoma: from profiling studies to new therapeutic strategies. <i>Blood Reviews</i> , 2009 , 23, 205-16	11.1	19
18	Increase in Fru-2,6-P(2) levels results in altered cell division in <i>Schizosaccharomyces pombe</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008 , 1783, 144-52	4.9	2
17	FOXO3a mediates the cytotoxic effects of cisplatin in colon cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 3237-46	6.1	103
16	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, 5886-98	4.8	124

15	Rituximab, gemcitabine and oxaliplatin: an effective regimen in patients with refractory and relapsing mantle cell lymphoma. <i>Leukemia and Lymphoma</i> , 2007 , 48, 2172-8	1.9	40
14	Progestins regulate the expression and activity of the forkhead transcription factor FOXO1 in differentiating human endometrium. <i>Molecular Endocrinology</i> , 2006 , 20, 35-44		113
13	Quiescence and functional reprogramming of Epstein-Barr virus (EBV)-specific CD8+ T cells during persistent infection. <i>Blood</i> , 2005 , 106, 558-65	2.2	41
12	Direct transcriptional regulation of Bim by FoxO3a mediates STI571-induced apoptosis in Bcr-Abl-expressing cells. <i>Oncogene</i> , 2005 , 24, 2317-29	9.2	245
11	Convergence of interferon-gamma and progesterone signaling pathways in human endometrium: role of PIASy (protein inhibitor of activated signal transducer and activator of transcription-y). <i>Molecular Endocrinology</i> , 2004 , 18, 1988-99		24
10	FoxO3a and BCR-ABL regulate cyclin D2 transcription through a STAT5/BCL6-dependent mechanism. <i>Molecular and Cellular Biology</i> , 2004 , 24, 10058-71	4.8	145
9	FoxO3a transcriptional regulation of Bim controls apoptosis in paclitaxel-treated breast cancer cell lines. <i>Journal of Biological Chemistry</i> , 2003 , 278, 49795-805	5.4	396
8	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, 131-6		2
7	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, 13761-70	5.4	131
6	Jab1 co-activation of c-Jun is abrogated by the serine 10-phosphorylated form of p27Kip1. <i>Journal of Biological Chemistry</i> , 2002 , 277, 32413-6	5.4	20
5	Cell cycle inhibition by FoxO forkhead transcription factors involves downregulation of cyclin D. <i>Molecular and Cellular Biology</i> , 2002 , 22, 7842-52	4.8	455
4	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, 283-91	3.8	8
3	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, 267-73	3.8	5
2	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	3.8	10
1	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	3.8	13