

Silvia Fernandez de Mattos

List of Publications by Citations

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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 | 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 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | FOXO3a mediates the cytotoxic effects of cisplatin in colon cancer cells. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 3237-46 | 6.1 | 103 |
| 24 | 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 |
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | Cell uptake and localization studies of squaramide based fluorescent probes. <i>Bioconjugate Chemistry</i> , 2014 , 25, 1537-46 | 6.3 | 25 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |

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|----|--|------|----|
| 15 | 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 |
| 14 | Molecular biology of mantle cell lymphoma: from profiling studies to new therapeutic strategies. <i>Blood Reviews</i> , 2009 , 23, 205-16 | 11.1 | 19 |
| 13 | Cyclosquaramides as kinase inhibitors with anticancer activity. <i>ChemMedChem</i> , 2012 , 7, 1472-80 | 3.7 | 16 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | Therapeutic concepts in mantle cell lymphoma. <i>European Journal of Haematology</i> , 2010 , 85, 371-86 | 3.8 | 3 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |
| 1 | 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 |