

Eulalia Pozo-Guisado

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.

30
papers

1,548
citations

18
h-index

32
g-index

32
ext. papers

1,703
ext. citations

5
avg. IF

4.06
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 30 | Resveratrol-induced apoptosis in MCF-7 human breast cancer cells involves a caspase-independent mechanism with downregulation of Bcl-2 and NF-kappaB. <i>International Journal of Cancer</i> , 2005 , 115, 74-84 | 7.5 | 191 |
| 29 | The antiproliferative activity of resveratrol results in apoptosis in MCF-7 but not in MDA-MB-231 human breast cancer cells: cell-specific alteration of the cell cycle. <i>Biochemical Pharmacology</i> , 2002 , 64, 1375-86 | 6 | 188 |
| 28 | Regulation of activity and localization of the WNK1 protein kinase by hyperosmotic stress. <i>Journal of Cell Biology</i> , 2007 , 176, 89-100 | 7.3 | 141 |
| 27 | Mechanisms involved in resveratrol-induced apoptosis and cell cycle arrest in prostate cancer-derived cell lines. <i>Journal of Andrology</i> , 2007 , 28, 282-93 | | 129 |
| 26 | Resveratrol modulates the phosphoinositide 3-kinase pathway through an estrogen receptor alpha-dependent mechanism: relevance in cell proliferation. <i>International Journal of Cancer</i> , 2004 , 109, 167-73 | 7.5 | 113 |
| 25 | Phosphorylation of STIM1 at ERK1/2 target sites modulates store-operated calcium entry. <i>Journal of Cell Science</i> , 2010 , 123, 3084-93 | 5.3 | 94 |
| 24 | SPAK/OSR1 regulate NKCC1 and WNK activity: analysis of WNK isoform interactions and activation by T-loop trans-autophosphorylation. <i>Biochemical Journal</i> , 2012 , 441, 325-37 | 3.8 | 91 |
| 23 | Immortalized mouse mammary fibroblasts lacking dioxin receptor have impaired tumorigenicity in a subcutaneous mouse xenograft model. <i>Journal of Biological Chemistry</i> , 2005 , 280, 28731-41 | 5.4 | 80 |
| 22 | Proteasome inhibition induces nuclear translocation and transcriptional activation of the dioxin receptor in mouse embryo primary fibroblasts in the absence of xenobiotics. <i>Molecular and Cellular Biology</i> , 2001 , 21, 1700-9 | 4.8 | 62 |
| 21 | Regulation of cell survival by resveratrol involves inhibition of NF kappa B-regulated gene expression in prostate cancer cells. <i>Prostate</i> , 2009 , 69, 1045-54 | 4.2 | 58 |
| 20 | Development of a PCR-based strategy for CYP2D6 genotyping including gene multiplication of worldwide potential use. <i>BioTechniques</i> , 2005 , 39, S571-4 | 2.5 | 58 |
| 19 | Phosphorylation of STIM1 at ERK1/2 target sites regulates interaction with the microtubule plus-end binding protein EB1. <i>Journal of Cell Science</i> , 2013 , 126, 3170-80 | 5.3 | 49 |
| 18 | Non-genomic action of resveratrol on androgen and oestrogen receptors in prostate cancer: modulation of the phosphoinositide 3-kinase pathway. <i>British Journal of Cancer</i> , 2007 , 96, 1595-604 | 8.7 | 47 |
| 17 | Calcium signaling in mouse oocyte maturation: the roles of STIM1, ORAI1 and SOCE. <i>Molecular Human Reproduction</i> , 2012 , 18, 194-203 | 4.4 | 34 |
| 16 | Relocalization of STIM1 in mouse oocytes at fertilization: early involvement of store-operated calcium entry. <i>Reproduction</i> , 2009 , 138, 211-21 | 3.8 | 31 |
| 15 | STIM1 phosphorylation triggered by epidermal growth factor mediates cell migration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015 , 1853, 233-43 | 4.9 | 29 |
| 14 | STIM1 deficiency is linked to Alzheimer's disease and triggers cell death in SH-SY5Y cells by upregulation of L-type voltage-operated Ca entry. <i>Journal of Molecular Medicine</i> , 2018 , 96, 1061-1079 | 5.5 | 25 |

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| 13 | The regulation of STIM1 by phosphorylation. <i>Communicative and Integrative Biology</i> , 2013 , 6, e26283 | 1.7 | 20 |
| 12 | Inhibition of STIM1 phosphorylation underlies resveratrol-induced inhibition of store-operated calcium entry. <i>Biochemical Pharmacology</i> , 2013 , 86, 1555-63 | 6 | 18 |
| 11 | Regulation of membrane ruffling by polarized STIM1 and ORAI1 in cortactin-rich domains. <i>Scientific Reports</i> , 2017 , 7, 383 | 4.9 | 16 |
| 10 | Phospho-STIM1 is a downstream effector that mediates the signaling triggered by IGF-1 in HEK293 cells. <i>Cellular Signalling</i> , 2015 , 27, 545-54 | 4.9 | 13 |
| 9 | Down-regulation of CYP1A2 induction during the maturation of mouse cerebellar granule cells in culture: role of nitric oxide accumulation. <i>European Journal of Neuroscience</i> , 2003 , 18, 2265-72 | 3.5 | 13 |
| 8 | RAC1-Dependent ORAI1 Translocation to the Leading Edge Supports Lamellipodia Formation and Directional Persistence. <i>Scientific Reports</i> , 2020 , 10, 6580 | 4.9 | 12 |
| 7 | Store-operated calcium entry is dispensable for the activation of ERK1/2 pathway in prostate cancer cells. <i>Cellular Signalling</i> , 2017 , 40, 44-52 | 4.9 | 9 |
| 6 | Role of store-operated calcium entry during meiotic progression and fertilization of mammalian oocytes. <i>International Review of Cell and Molecular Biology</i> , 2012 , 295, 291-328 | 6 | 8 |
| 5 | Role of STIM1 in neurodegeneration. <i>World Journal of Biological Chemistry</i> , 2018 , 9, 16-24 | 3.8 | 7 |
| 4 | The Interplay between Cytoskeleton and Calcium Dynamics 2017 , | | 4 |
| 3 | STIM1 Deficiency Leads to Specific Down-Regulation of ITPR3 in SH-SY5Y Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 3 |
| 2 | Regulation of Calcium Signaling by STIM1 and ORAI1 2018 , | | 3 |
| 1 | Extended Embryo Culture Supplementation 2012 , 471-484 | | |