

Lorena González

List of Publications by Year in descending order

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35
papers

1,057
citations

430874

18
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1786
citing authors

#	ARTICLE	IF	CITATIONS
1	Src Mediates Prolactin-Dependent Proliferation of T47D and MCF7 Cells via the Activation of Focal Adhesion Kinase/Erk1/2 and Phosphatidylinositol 3-Kinase Pathways. <i>Molecular Endocrinology</i> , 2003, 17, 2268-2282.	3.7	125
2	Novel Soluplus®-TPGS mixed micelles for encapsulation of paclitaxel with enhanced in vitro cytotoxicity on breast and ovarian cancer cell lines. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 140, 403-411.	5.0	115
3	Paclitaxel-loaded PCL-TPGS nanoparticles: In vitro and in vivo performance compared with Abraxane®. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 113, 43-50.	5.0	101
4	Role of c-Src in Human MCF7 Breast Cancer Cell Tumorigenesis. <i>Journal of Biological Chemistry</i> , 2006, 281, 20851-20864.	3.4	86
5	Prolactin induces c-Myc expression and cell survival through activation of Src/Akt pathway in lymphoid cells. <i>Oncogene</i> , 2004, 23, 7378-7390.	5.9	74
6	Inhibition of proliferation and induction of apoptosis in human breast cancer cells by lauryl gallate. <i>Carcinogenesis</i> , 2005, 27, 1699-1712.	2.8	48
7	Mixed micelles for encapsulation of doxorubicin with enhanced in vitro cytotoxicity on breast and ovarian cancer cell lines versus Doxil®. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 894-903.	5.6	42
8	Hepatocellular alterations and dysregulation of oncogenic pathways in the liver of transgenic mice overexpressing growth hormone. <i>Cell Cycle</i> , 2013, 12, 1042-1057.	2.6	40
9	Pulmonary delivery of rifampicin-loaded soluplus micelles against <i>Mycobacterium tuberculosis</i> . <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101170.	3.0	40
10	A non-catalytic function of the Src family tyrosine kinases controls prolactin-induced Jak2 signaling. <i>Cellular Signalling</i> , 2010, 22, 415-426.	3.6	38
11	Growth hormone modulation of EGF-induced PI3K-Akt pathway in mice liver. <i>Cellular Signalling</i> , 2012, 24, 514-523.	3.6	34
12	Transgenic mice overexpressing GH exhibit hepatic upregulation of GH-signaling mediators involved in cell proliferation. <i>Journal of Endocrinology</i> , 2008, 198, 317-330.	2.6	33
13	Nanopolymersomes as potential carriers for rifampicin pulmonary delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 1017-1025.	5.0	33
14	Mitogenic Effects of Phosphatidylcholine Nanoparticles on MCF-7 Breast Cancer Cells. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	29
15	Paclitaxel-Loaded TPGS-PCL Nanoparticles: In Vitro Cytotoxicity and Cellular Uptake in MCF-7 and MDA-MB-231 Cells versus mPEG-PCL Nanoparticles and Abraxane®. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 160-170.	0.9	28
16	A glucose-targeted mixed micellar formulation outperforms Genexol in breast cancer cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 305-316.	4.3	25
17	GH modulates hepatic epidermal growth factor signaling in the mouse. <i>Journal of Endocrinology</i> , 2010, 204, 299-309.	2.6	24
18	Growth hormone STAT5-mediated signaling and its modulation in mice liver during the growth period. <i>Growth Hormone and IGF Research</i> , 2013, 23, 19-28.	1.1	19

#	ARTICLE	IF	CITATIONS
19	Deoxycholate-TPGS mixed nanomicelles for encapsulation of methotrexate with enhanced in vitro cytotoxicity on breast cancer cell lines. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 50, 293-304.	3.0	17
20	Macrophage apoptosis using alendronate in targeted nanoarchaeosomes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 160, 42-54.	4.3	12
21	GH administration patterns differently regulate epidermal growth factor signaling. <i>Journal of Endocrinology</i> , 2014, 221, 309-323.	2.6	10
22	GH/STAT5 signaling during the growth period in livers of mice overexpressing GH. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 171-184.	2.5	10
23	Ames dwarf (Prop1 ^{df} /Prop1 ^{df}) mice display increased sensitivity of the major GH-signaling pathways in liver and skeletal muscle. <i>Growth Hormone and IGF Research</i> , 2010, 20, 118-126.	1.1	9
24	Formulation Strategies, Characterization, and In Vitro Evaluation of Lecithin-Based Nanoparticles for siRNA Delivery. <i>Journal of Drug Delivery</i> , 2012, 2012, 1-9.	2.5	9
25	Mitogenic signaling pathways in the liver of growth hormone (GH)-overexpressing mice during the growth period. <i>Cell Cycle</i> , 2016, 15, 748-759.	2.6	9
26	Concentration-dependent effects of sodium cholate and deoxycholate bile salts on breast cancer cells proliferation and survival. <i>Molecular Biology Reports</i> , 2020, 47, 3521-3539.	2.3	9
27	Paclitaxel and curcumin co-loaded mixed micelles: Improving in vitro efficacy and reducing toxicity against Abraxane®. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 62, 102343.	3.0	9
28	Mice lacking angiotensin type 2 receptor exhibit a sex-specific attenuation of insulin sensitivity. <i>Molecular and Cellular Endocrinology</i> , 2019, 498, 110587.	3.2	8
29	Growth Hormone Modulation of Hepatic Epidermal Growth Factor Receptor Signaling. <i>Trends in Endocrinology and Metabolism</i> , 2021, 32, 403-414.	7.1	8
30	Attenuation of epidermal growth factor (EGF) signaling by growth hormone (GH). <i>Journal of Endocrinology</i> , 2017, 233, 175-186.	2.6	5
31	Exposure to growth hormone is associated with hepatic up-regulation of cPLA2 α and COX. <i>Molecular and Cellular Endocrinology</i> , 2020, 509, 110802.	3.2	5
32	A laboratory work to introduce biochemistry undergraduate students to basic enzyme kinetics-alkaline phosphatase as a model. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 93-99.	1.2	3
33	Effects of Growth Hormone (GH) Overexpression in Signaling Cascades Involved in Promotion of Cell Proliferation and Survival. , 0, , .		0
34	Development, characterization, and in vitro evaluation of phosphatidylcholine-“sodium cholate-based nanoparticles for siRNA delivery to MCF-7 human breast cancer cells. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	0
35	Morphological and molecular effects of overexpressed GH on mice mammary gland. <i>Molecular and Cellular Endocrinology</i> , 2021, 538, 111465.	3.2	0