Lorenza DÃ-az

List of Publications by Year
in descending order

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Version: 2024-02-01

77	3,160	136740	161609
papers	citations	32 h-index	54 g-index

83	83	83	3938
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design, Synthesis and Preclinical Assessment of 99mTc-iFAP for In Vivo Fibroblast Activation Protein (FAP) Imaging. Molecules, 2022, 27, 264.	1.7	16
2	Compartmentalized Innate Immune Response of Human Fetal Membranes against Escherichia coli Choriodecidual Infection. International Journal of Molecular Sciences, 2022, 23, 2994.	1.8	6
3	AZD4547 and calcitriol synergistically inhibited BT-474 cell proliferation while modified stemness and tumorsphere formation. Journal of Steroid Biochemistry and Molecular Biology, 2022, 223, 106132.	1.2	4
4	Endothelium-Dependent Induction of Vasculogenic Mimicry in Human Triple-Negative Breast Cancer Cells Is Inhibited by Calcitriol and Curcumin. International Journal of Molecular Sciences, 2022, 23, 7659.	1.8	4
5	Î±-Mangostin Synergizes the Antineoplastic Effects of 5-Fluorouracil Allowing a Significant Dose Reduction in Breast Cancer Cells. Processes, 2021, 9, 458.	1.3	5
6	Placentas associated with female neonates from pregnancies complicated by urinary tract infections have higher cAMP content and cytokines expression than males. American Journal of Reproductive Immunology, 2021, 86, e13434.	1.2	5
7	Immunoendocrine Dysregulation during Gestational Diabetes Mellitus: The Central Role of the Placenta. International Journal of Molecular Sciences, 2021, 22, 8087.	1.8	28
8	Vasculogenic Mimicry in Breast Cancer: Clinical Relevance and Drivers. Cells, 2021, 10, 1758.	1.8	33
9	Ethical Considerations in Animal Research: The Principle of 3R's. Revista De Investigacion Clinica, 2021, 73, 199-209.	0.2	23
10	Cord Serum Calcitriol Inversely Correlates with Maternal Blood Pressure in Urinary Tract Infection-Affected Pregnancies: Sex-Dependent Immune Implications. Nutrients, 2021, 13, 3114.	1.7	3
11	Central role of the placenta during viral infection: Immuno-competences and miRNA defensive responses. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166182.	1.8	12
12	Antitumoral effects of dovitinib in triple-negative breast cancer are synergized by calcitriol in vivo and in vitro. Journal of Steroid Biochemistry and Molecular Biology, 2021, 214, 105979.	1.2	7
13	Combinations of Calcitriol with Anticancer Treatments for Breast Cancer: An Update. International Journal of Molecular Sciences, 2021, 22, 12741.	1.8	17
14	Calcitriol induces estrogen receptor Î± expression through direct transcriptional regulation and epigenetic modifications in estrogen receptor-negative breast cancer cells.. American Journal of Cancer Research, 2021, 11, 5951-5964.	1.4	0
15	Innate Immune Cells and Toll-like Receptorâ€“Dependent Responses at the Maternalâ€“Fetal Interface. International Journal of Molecular Sciences, 2019, 20, 3654.	1.8	55
16	Prolactin decreases LPS-induced inflammatory cytokines by inhibiting TLR-4/NFÎºB signaling in the human placenta. Molecular Human Reproduction, 2019, 25, 660-667.	1.3	34
17	Synergistic Antitumorigenic Activity of Calcitriol with Curcumin or Resveratrol is Mediated by Angiogenesis Inhibition in Triple Negative Breast Cancer Xenografts. Cancers, 2019, 11, 1739.	1.7	45
18	Calcitriol Inhibits the Proliferation of Triple-Negative Breast Cancer Cells through a Mechanism Involving the Proinflammatory Cytokines IL-1Î²and TNF-Î±. Journal of Immunology Research, 2019, 2019, 1-11.	0.9	27

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19	Negative correlation between testosterone and TNF-Î± in umbilical cord serum favors a weakened immune milieu in the human male fetoplacental unit. Journal of Steroid Biochemistry and Molecular Biology, 2019, 186, 154-160.	1.2	8
20	Astemizole, an Inhibitor of Ether-ï¿½-Go-Go-1 Potassium Channel, Increases the Activity of the Tyrosine Kinase Inhibitor Gefitinib in Breast Cancer Cells. Revista De Investigacion Clinica, 2019, 71, 186-194.	0.2	15
21	Lipopolysaccharide and <scp>cAMP</scp> modify placental calcitriol biosynthesis reducing antimicrobial peptides gene expression. American Journal of Reproductive Immunology, 2018, 79, e12841.	1.2	9
22	A single preovulatory administration of ulipristal acetate affects the decidualization process of the human endometrium during the receptive period of the menstrual cycle. Molecular and Cellular Endocrinology, 2018, 476, 70-78.	1.6	15
23	The role of the ovarian cycle and the effects of mitogen-induced cytokines on human prolactin gene expression in peripheral blood mononuclear cells. Endocrine Research, 2018, 43, 39-46.	0.6	0
24	Calcitriol promotes proangiogenic molecules in keratinocytes in a diabetic foot ulcer model. Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 303-311.	1.2	26
25	Preparation and in vitro evaluation of 177Lu-iPSMA-RGD as a new heterobivalent radiopharmaceutical. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 2201-2207.	0.7	10
26	Preclinical Biokinetic Modelling of Tc-99m Radiophamaceuticals Obtained from Semi-Automatic Image Processing. Journal of Medical and Biological Engineering, 2017, 37, 887-898.	1.0	2
27	Chronic moderate ethanol intake differentially regulates vitamin D hydroxylases gene expression in kidneys and xenografted breast cancer cells in female mice. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 148-156.	1.2	8
28	Preclinical and clinical aspects of TNF-Î± and its receptors TNFR1 and TNFR2 in breast cancer. Journal of Biomedical Science, 2017, 24, 90.	2.6	81
29	The addition of calcitriol or its synthetic analog EB1089 to lapatinib and neratinib treatment inhibits cell growth and promotes apoptosis in breast cancer cells. American Journal of Cancer Research, 2017, 7, 1486-1500.	1.4	11
30	Improved radiopharmaceutical based on 99mTc-Bombesinâ€“folate for breast tumour imaging. Nuclear Medicine Communications, 2016, 37, 377-386.	0.5	14
31	Calcitriol stimulates gene expression of cathelicidin antimicrobial peptide in breast cancer cells with different phenotype. Journal of Biomedical Science, 2016, 23, 78.	2.6	19
32	Evidence of sexual dimorphism in placental vitamin D metabolism: Testosterone inhibits calcitriol-dependent cathelicidin expression. Journal of Steroid Biochemistry and Molecular Biology, 2016, 163, 173-182.	1.2	36
33	Mechanistic Effects of Calcitriol in Cancer Biology. Nutrients, 2015, 7, 5020-5050.	1.7	88
34	Vitamin D and Inflammatory Cytokines in Healthy and Preeclamptic Pregnancies. Nutrients, 2015, 7, 6465-6490.	1.7	66
35	A cis-acting element in the promoter of human ether Ã go-go 1 potassium channel gene mediates repression by calcitriol in human cervical cancer cells. Biochemistry and Cell Biology, 2015, 93, 94-101.	0.9	18
36	IL-10 inhibits while calcitriol reestablishes placental antimicrobial peptides gene expression. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 187-193.	1.2	21

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37	Calcitriol increases Dicer expression and modifies the microRNAs signature in SiHa cervical cancer cells. Biochemistry and Cell Biology, 2015, 93, 376-384.	0.9	24
38	The expression of RNA helicase DDX5 is transcriptionally upregulated by calcitriol through a vitamin D response element in the proximal promoter in SiHa cervical cells. Molecular and Cellular Biochemistry, 2015, 410, 65-73.	1.4	8
39	Calcitriol and its analogues enhance the antiproliferative activity of gefitinib in breast cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 122-131.	1.2	45
40	Regulation of Calcitriol Biosynthesis and Activity: Focus on Gestational Vitamin D Deficiency and Adverse Pregnancy Outcomes. Nutrients, 2015, 7, 443-480.	1.7	92
41	Efficacy and mechanism of action of the tyrosine kinase inhibitors gefitinib, lapatinib and neratinib in the treatment of HER2-positive breast cancer: preclinical and clinical evidence. American Journal of Cancer Research, 2015, 5, 2531-61.	1.4	50
42	In vivo dual targeting of the oncogenic Ether-Ã-go-go-1 potassium channel by calcitriol and astemizole results in enhanced antineoplastic effects in breast tumors. BMC Cancer, 2014, 14, 745.	1.1	42
43	Regulation of CYP27B1 and CYP24A1 gene expression by recombinant pro-inflammatory cytokines in cultured human trophoblasts. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 106-109.	1.2	30
44	Calcitriol restores antiestrogen responsiveness in estrogen receptor negative breast cancer cells: A potential new therapeutic approach. BMC Cancer, 2014, 14, 230.	1.1	41
45	Placental calcitriol synthesis and IGF-I levels in normal and preeclamptic pregnancies. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 44-49.	1.2	18
46	Calcitriol reduces thrombospondin-1 and increases vascular endothelial growth factor in breast cancer cells: Implications for tumor angiogenesis. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 215-222.	1.2	26
47	Molecular Targeting Radiotherapy with Cyclo-RGDfK(C) Peptides Conjugated to ¹⁷⁷Lu-Labeled Gold Nanoparticles in Tumor-Bearing Mice. Journal of Biomedical Nanotechnology, 2014, 10, 393-404.	0.5	95
48	Associations between insulin-like growth factor I, vascular endothelial growth factor and its soluble receptor 1 in umbilical serum and endothelial cells obtained from normotensive and preeclamptic pregnancies. Growth Factors, 2013, 31, 123-129.	0.5	17
49	Mechanisms of Resistance to Endocrine Therapy in Breast Cancer: Focus on Signaling Pathways, miRNAs and Genetically Based Resistance. International Journal of Molecular Sciences, 2013, 14, 108-145.	1.8	203
50	Calcitriol downregulates TNF-Î± and IL-6 expression in cultured placental cells from preeclamptic women. Cytokine, 2013, 61, 245-250.	1.4	59
51	KCNH1 potassium channels are expressed in cervical cytologies from pregnant patients and are regulated by progesterone. Reproduction, 2013, 146, 615-623.	1.1	11
52	Astemizole Synergizes Calcitriol Antiproliferative Activity by Inhibiting CYP24A1 and Upregulating VDR: A Novel Approach for Breast Cancer Therapy. PLoS ONE, 2012, 7, e45063.	1.1	55
53	Calcitriol inhibits interleukin-10 expression in cultured human trophoblasts under normal and inflammatory conditions. Cytokine, 2012, 57, 316-321.	1.4	36
54	Calcitriol stimulates prolactin expression in non-activated human peripheral blood mononuclear cells: Breaking paradigms. Cytokine, 2011, 55, 188-194.	1.4	17

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55	Calcitriol inhibits Ether-Ã go-go potassium channel expression and cell proliferation in human breast cancer cells. Experimental Cell Research, 2010, 316, 433-442.	1.2	47
56	Effects of calcitriol on calbindins gene expression and lipid peroxidation in human placenta. Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 448-451.	1.2	32
57	Calcitriol down-regulates human ether a go-go 1 potassium channel expression in cervical cancer cells. Anticancer Research, 2010, 30, 2667-72.	0.5	19
58	Placental gene expression ofÂcalcitonin gene-related peptide andÂnitric oxide synthases inÂpreeclampsia: effects ofÂmagnesium sulfate. Magnesium Research, 2009, 22, 44-49.	0.4	22
59	Estrogens and Human Papilloma Virus Oncogenes Regulate Human Ether-aÌ€-go-go-1 Potassium Channel Expression. Cancer Research, 2009, 69, 3300-3307.	0.4	74
60	Calcitriol inhibits TNF-Î±-induced inflammatory cytokines in human trophoblasts. Journal of Reproductive Immunology, 2009, 81, 17-24.	0.8	144
61	Placental gene expression of calcitonin gene-related peptide and nitric oxide synthases in preeclampsia: effects of magnesium sulfate. Magnesium Research, 2009, 22, 44-9.	0.4	15
62	Calcitriol affects hCG gene transcription in cultured human syncytiotrophoblasts. Reproductive Biology and Endocrinology, 2008, 6, 3.	1.4	132
63	Endocrine gland-derived vascular endothelial growth factor in rat pancreas: genetic expression and testosterone regulation. Journal of Endocrinology, 2008, 197, 309-314.	1.2	9
64	Regulation of Vitamin D hydroxylases gene expression by 1,25-dihydroxyvitamin D3 and cyclic AMP in cultured human syncytiotrophoblasts. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 90-96.	1.2	57
65	Metabolism of vitamin D in the human choriocarcinoma cell line JEG-3. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 781-785.	1.2	7
66	Decreased fractional urinary calcium excretion and serum 1,25-dihydroxyvitamin D and IGF-I levels in preeclampsia. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 803-806.	1.2	42
67	Estradiol and progesterone synthesis in human placenta is stimulated by calcitriol. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 529-532.	1.2	163
68	A maternal low protein diet during pregnancy and lactation in the rat impairs male reproductive development. Journal of Physiology, 2005, 563, 275-284.	1.3	189
69	Ether Ã go-go Potassium Channels as Human Cervical Cancer Markers. Cancer Research, 2004, 64, 6996-7001.	0.4	143
70	Longitudinal changes in maternal serum 1,25-dihydroxyvitamin D and insulin like growth factor I levels in pregnant women who developed preeclampsia: comparison with normotensive pregnant women. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 553-556.	1.2	34
71	Regulation of 25-hydroxyvitamin D3 1Î±-hydroxylase, 1,25-dihydroxyvitamin D3 24-hydroxylase and vitamin D receptor gene expression by 8-bromo cyclic AMP in cultured human syncytiotrophoblast cells. Journal of Steroid Biochemistry and Molecular Biology, 2004, 89-90, 115-119.	1.2	36
72	Expression and Activity of 25-Hydroxyvitamin D-1Î±-Hydroxylase Are Restricted in Cultures of Human Syncytiotrophoblast Cells from Preeclamptic Pregnancies. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3876-3882.	1.8	82

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73	Newborn Birth Weight Correlates with Placental Zinc, Umbilical Insulin-Like Growth Factor I, and Leptin Levels in Preeclampsia. Archives of Medical Research, 2002, 33, 40-47.	1.5	49
74	Expression and Activity of 25-Hydroxyvitamin D-1Â-Hydroxylase Are Restricted in Cultures of Human Syncytiotrophoblast Cells from Preeclamptic Pregnancies. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3876-3882.	1.8	72
75	Identification of a 25-Hydroxyvitamin D3 1Â-Hydroxylase Gene Transcription Product in Cultures of Human Syncytiotrophoblast Cells. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2543-2549.	1.8	56
76	Effects of IGF-I on 1,25-dihydroxyvitamin D3 synthesis by human placenta in culture. Molecular Human Reproduction, 1999, 5, 771-776.	1.3	30
77	Evidence that human placenta is a site of sex hormone-binding globulin gene expression. Journal of Steroid Biochemistry and Molecular Biology, 1993, 46, 497-505.	1.2	50