

Lorenza DÃ-az

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5242333/publications.pdf>

Version: 2024-02-01

77
papers

3,160
citations

136740

32
h-index

161609

54
g-index

83
all docs

83
docs citations

83
times ranked

3938
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Resistance to Endocrine Therapy in Breast Cancer: Focus on Signaling Pathways, miRNAs and Genetically Based Resistance. <i>International Journal of Molecular Sciences</i> , 2013, 14, 108-145.	1.8	203
2	A maternal low protein diet during pregnancy and lactation in the rat impairs male reproductive development. <i>Journal of Physiology</i> , 2005, 563, 275-284.	1.3	189
3	Estradiol and progesterone synthesis in human placenta is stimulated by calcitriol. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 529-532.	1.2	163
4	Calcitriol inhibits TNF- α -induced inflammatory cytokines in human trophoblasts. <i>Journal of Reproductive Immunology</i> , 2009, 81, 17-24.	0.8	144
5	Ether A go-go Potassium Channels as Human Cervical Cancer Markers. <i>Cancer Research</i> , 2004, 64, 6996-7001.	0.4	143
6	Calcitriol affects hCG gene transcription in cultured human syncytiotrophoblasts. <i>Reproductive Biology and Endocrinology</i> , 2008, 6, 3.	1.4	132
7	Molecular Targeting Radiotherapy with Cyclo-RGDfK(C) Peptides Conjugated to ¹⁷⁷ Lu-Labeled Gold Nanoparticles in Tumor-Bearing Mice. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 393-404.	0.5	95
8	Regulation of Calcitriol Biosynthesis and Activity: Focus on Gestational Vitamin D Deficiency and Adverse Pregnancy Outcomes. <i>Nutrients</i> , 2015, 7, 443-480.	1.7	92
9	Mechanistic Effects of Calcitriol in Cancer Biology. <i>Nutrients</i> , 2015, 7, 5020-5050.	1.7	88
10	Expression and Activity of 25-Hydroxyvitamin D-1 α -Hydroxylase Are Restricted in Cultures of Human Syncytiotrophoblast Cells from Preeclamptic Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3876-3882.	1.8	82
11	Preclinical and clinical aspects of TNF- α and its receptors TNFR1 and TNFR2 in breast cancer. <i>Journal of Biomedical Science</i> , 2017, 24, 90.	2.6	81
12	Estrogens and Human Papilloma Virus Oncogenes Regulate Human Ether- α -go-go-1 Potassium Channel Expression. <i>Cancer Research</i> , 2009, 69, 3300-3307.	0.4	74
13	Expression and Activity of 25-Hydroxyvitamin D-1 α -Hydroxylase Are Restricted in Cultures of Human Syncytiotrophoblast Cells from Preeclamptic Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3876-3882.	1.8	72
14	Vitamin D and Inflammatory Cytokines in Healthy and Preeclamptic Pregnancies. <i>Nutrients</i> , 2015, 7, 6465-6490.	1.7	66
15	Calcitriol downregulates TNF- α and IL-6 expression in cultured placental cells from preeclamptic women. <i>Cytokine</i> , 2013, 61, 245-250.	1.4	59
16	Regulation of Vitamin D hydroxylases gene expression by 1,25-dihydroxyvitamin D3 and cyclic AMP in cultured human syncytiotrophoblasts. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 90-96.	1.2	57
17	Identification of a 25-Hydroxyvitamin D3 1 α -Hydroxylase Gene Transcription Product in Cultures of Human Syncytiotrophoblast Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 2543-2549.	1.8	56
18	Astemizole Synergizes Calcitriol Antiproliferative Activity by Inhibiting CYP24A1 and Upregulating VDR: A Novel Approach for Breast Cancer Therapy. <i>PLoS ONE</i> , 2012, 7, e45063.	1.1	55

#	ARTICLE	IF	CITATIONS
19	Innate Immune Cells and Toll-like Receptor-Dependent Responses at the Maternal-Fetal Interface. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3654.	1.8	55
20	Evidence that human placenta is a site of sex hormone-binding globulin gene expression. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993, 46, 497-505.	1.2	50
21	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. <i>American Journal of Cancer Research</i> , 2015, 5, 2531-61.	1.4	50
22	Newborn Birth Weight Correlates with Placental Zinc, Umbilical Insulin-Like Growth Factor I, and Leptin Levels in Preeclampsia. <i>Archives of Medical Research</i> , 2002, 33, 40-47.	1.5	49
23	Calcitriol inhibits Ether- A go-go potassium channel expression and cell proliferation in human breast cancer cells. <i>Experimental Cell Research</i> , 2010, 316, 433-442.	1.2	47
24	Calcitriol and its analogues enhance the antiproliferative activity of gefitinib in breast cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 122-131.	1.2	45
25	Synergistic Antitumorigenic Activity of Calcitriol with Curcumin or Resveratrol is Mediated by Angiogenesis Inhibition in Triple Negative Breast Cancer Xenografts. <i>Cancers</i> , 2019, 11, 1739.	1.7	45
26	Decreased fractional urinary calcium excretion and serum 1,25-dihydroxyvitamin D and IGF-I levels in preeclampsia. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 803-806.	1.2	42
27	In vivo dual targeting of the oncogenic Ether- A -go-go-1 potassium channel by calcitriol and astemizole results in enhanced antineoplastic effects in breast tumors. <i>BMC Cancer</i> , 2014, 14, 745.	1.1	42
28	Calcitriol restores antiestrogen responsiveness in estrogen receptor negative breast cancer cells: A potential new therapeutic approach. <i>BMC Cancer</i> , 2014, 14, 230.	1.1	41
29	Regulation of 25-hydroxyvitamin D3 1 β -hydroxylase, 1,25-dihydroxyvitamin D3 24-hydroxylase and vitamin D receptor gene expression by 8-bromo cyclic AMP in cultured human syncytiotrophoblast cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 89-90, 115-119.	1.2	36
30	Calcitriol inhibits interleukin-10 expression in cultured human trophoblasts under normal and inflammatory conditions. <i>Cytokine</i> , 2012, 57, 316-321.	1.4	36
31	Evidence of sexual dimorphism in placental vitamin D metabolism: Testosterone inhibits calcitriol-dependent cathelicidin expression. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 163, 173-182.	1.2	36
32	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. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2004, 89-90, 553-556.	1.2	34
33	Prolactin decreases LPS-induced inflammatory cytokines by inhibiting TLR-4/NF κ B signaling in the human placenta. <i>Molecular Human Reproduction</i> , 2019, 25, 660-667.	1.3	34
34	Vasculogenic Mimicry in Breast Cancer: Clinical Relevance and Drivers. <i>Cells</i> , 2021, 10, 1758.	1.8	33
35	Effects of calcitriol on calbindins gene expression and lipid peroxidation in human placenta. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 448-451.	1.2	32
36	Effects of IGF-I on 1,25-dihydroxyvitamin D3 synthesis by human placenta in culture. <i>Molecular Human Reproduction</i> , 1999, 5, 771-776.	1.3	30

#	ARTICLE	IF	CITATIONS
37	Regulation of CYP27B1 and CYP24A1 gene expression by recombinant pro-inflammatory cytokines in cultured human trophoblasts. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 106-109.	1.2	30
38	Immunoendocrine Dysregulation during Gestational Diabetes Mellitus: The Central Role of the Placenta. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8087.	1.8	28
39	Calcitriol Inhibits the Proliferation of Triple-Negative Breast Cancer Cells through a Mechanism Involving the Proinflammatory Cytokines IL-1 β and TNF- α . <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	0.9	27
40	Calcitriol reduces thrombospondin-1 and increases vascular endothelial growth factor in breast cancer cells: Implications for tumor angiogenesis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 215-222.	1.2	26
41	Calcitriol promotes proangiogenic molecules in keratinocytes in a diabetic foot ulcer model. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 303-311.	1.2	26
42	Calcitriol increases Dicer expression and modifies the microRNAs signature in SiHa cervical cancer cells. <i>Biochemistry and Cell Biology</i> , 2015, 93, 376-384.	0.9	24
43	Ethical Considerations in Animal Research: The Principle of 3R's. <i>Revista De Investigacion Clinica</i> , 2021, 73, 199-209.	0.2	23
44	Placental gene expression of α -calcitonin gene-related peptide and nitric oxide synthases in preeclampsia: effects of magnesium sulfate. <i>Magnesium Research</i> , 2009, 22, 44-49.	0.4	22
45	IL-10 inhibits while calcitriol reestablishes placental antimicrobial peptides gene expression. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 187-193.	1.2	21
46	Calcitriol stimulates gene expression of cathelicidin antimicrobial peptide in breast cancer cells with different phenotype. <i>Journal of Biomedical Science</i> , 2016, 23, 78.	2.6	19
47	Calcitriol down-regulates human ether a go-go 1 potassium channel expression in cervical cancer cells. <i>Anticancer Research</i> , 2010, 30, 2667-72.	0.5	19
48	Placental calcitriol synthesis and IGF-I levels in normal and preeclamptic pregnancies. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 44-49.	1.2	18
49	A cis-acting element in the promoter of human ether α go-go 1 potassium channel gene mediates repression by calcitriol in human cervical cancer cells. <i>Biochemistry and Cell Biology</i> , 2015, 93, 94-101.	0.9	18
50	Calcitriol stimulates prolactin expression in non-activated human peripheral blood mononuclear cells: Breaking paradigms. <i>Cytokine</i> , 2011, 55, 188-194.	1.4	17
51	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. <i>Growth Factors</i> , 2013, 31, 123-129.	0.5	17
52	Combinations of Calcitriol with Anticancer Treatments for Breast Cancer: An Update. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12741.	1.8	17
53	Design, Synthesis and Preclinical Assessment of ^{99m}Tc -iFAP for In Vivo Fibroblast Activation Protein (FAP) Imaging. <i>Molecules</i> , 2022, 27, 264.	1.7	16
54	A single preovulatory administration of ulipristal acetate affects the decidualization process of the human endometrium during the receptive period of the menstrual cycle. <i>Molecular and Cellular Endocrinology</i> , 2018, 476, 70-78.	1.6	15

#	ARTICLE	IF	CITATIONS
55	Astemizole, an Inhibitor of Ether- γ $\frac{1}{2}$ -Go-Go-1 Potassium Channel, Increases the Activity of the Tyrosine Kinase Inhibitor Gefitinib in Breast Cancer Cells. <i>Revista De Investigacion Clinica</i> , 2019, 71, 186-194.	0.2	15
56	Placental gene expression of calcitonin gene-related peptide and nitric oxide synthases in preeclampsia: effects of magnesium sulfate. <i>Magnesium Research</i> , 2009, 22, 44-9.	0.4	15
57	Improved radiopharmaceutical based on ^{99m}Tc -Bombesin- α -folate for breast tumour imaging. <i>Nuclear Medicine Communications</i> , 2016, 37, 377-386.	0.5	14
58	Central role of the placenta during viral infection: Immuno-competences and miRNA defensive responses. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166182.	1.8	12
59	KCNH1 potassium channels are expressed in cervical cytologies from pregnant patients and are regulated by progesterone. <i>Reproduction</i> , 2013, 146, 615-623.	1.1	11
60	The addition of calcitriol or its synthetic analog EB1089 to lapatinib and neratinib treatment inhibits cell growth and promotes apoptosis in breast cancer cells. <i>American Journal of Cancer Research</i> , 2017, 7, 1486-1500.	1.4	11
61	Preparation and in vitro evaluation of ^{177}Lu -iPSMA-RGD as a new heterobivalent radiopharmaceutical. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 314, 2201-2207.	0.7	10
62	Endocrine gland-derived vascular endothelial growth factor in rat pancreas: genetic expression and testosterone regulation. <i>Journal of Endocrinology</i> , 2008, 197, 309-314.	1.2	9
63	Lipopolysaccharide and cAMP modify placental calcitriol biosynthesis reducing antimicrobial peptides gene expression. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12841.	1.2	9
64	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. <i>Molecular and Cellular Biochemistry</i> , 2015, 410, 65-73.	1.4	8
65	Chronic moderate ethanol intake differentially regulates vitamin D hydroxylases gene expression in kidneys and xenografted breast cancer cells in female mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 148-156.	1.2	8
66	Negative correlation between testosterone and TNF- α in umbilical cord serum favors a weakened immune milieu in the human male fetoplacental unit. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 154-160.	1.2	8
67	Metabolism of vitamin D in the human choriocarcinoma cell line JEG-3. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 781-785.	1.2	7
68	Antitumoral effects of dovitinib in triple-negative breast cancer are synergized by calcitriol in vivo and in vitro. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 214, 105979.	1.2	7
69	Compartmentalized Innate Immune Response of Human Fetal Membranes against Escherichia coli Choriodecidual Infection. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2994.	1.8	6
70	α -Mangostin Synergizes the Antineoplastic Effects of 5-Fluorouracil Allowing a Significant Dose Reduction in Breast Cancer Cells. <i>Processes</i> , 2021, 9, 458.	1.3	5
71	Placentas associated with female neonates from pregnancies complicated by urinary tract infections have higher cAMP content and cytokines expression than males. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13434.	1.2	5
72	AZD4547 and calcitriol synergistically inhibited BT-474 cell proliferation while modified stemness and tumorsphere formation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 223, 106132.	1.2	4

#	ARTICLE	IF	CITATIONS
73	Endothelium-Dependent Induction of Vasculogenic Mimicry in Human Triple-Negative Breast Cancer Cells Is Inhibited by Calcitriol and Curcumin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7659.	1.8	4
74	Cord Serum Calcitriol Inversely Correlates with Maternal Blood Pressure in Urinary Tract Infection-Affected Pregnancies: Sex-Dependent Immune Implications. <i>Nutrients</i> , 2021, 13, 3114.	1.7	3
75	Preclinical Biokinetic Modelling of Tc-99m Radiopharmaceuticals Obtained from Semi-Automatic Image Processing. <i>Journal of Medical and Biological Engineering</i> , 2017, 37, 887-898.	1.0	2
76	The role of the ovarian cycle and the effects of mitogen-induced cytokines on human prolactin gene expression in peripheral blood mononuclear cells. <i>Endocrine Research</i> , 2018, 43, 39-46.	0.6	0
77	Calcitriol induces estrogen receptor α expression through direct transcriptional regulation and epigenetic modifications in estrogen receptor-negative breast cancer cells. <i>American Journal of Cancer Research</i> , 2021, 11, 5951-5964.	1.4	0