

Marilena Lanzino

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,910
citations

236612

25
h-index

253896

43
g-index

49
all docs

49
docs citations

49
times ranked

2918
citing authors

#	ARTICLE	IF	CITATIONS
1	Omega-3 PUFA ethanolamides DHEA and EPEA induce autophagy through PPAR β activation in MCF-7 breast cancer cells. <i>Journal of Cellular Physiology</i> , 2013, 228, 1314-1322.	2.0	107
2	Evidence that leptin through STAT and CREB signaling enhances cyclin D1 expression and promotes human endometrial cancer proliferation. <i>Journal of Cellular Physiology</i> , 2009, 218, 490-500.	2.0	99
3	Tamoxifen through GPER upregulates aromatase expression: a novel mechanism sustaining tamoxifen-resistant breast cancer cell growth. <i>Breast Cancer Research and Treatment</i> , 2014, 146, 273-285.	1.1	87
4	Estrogen receptor beta as a novel target of androgen receptor action in breast cancer cell lines. <i>Breast Cancer Research</i> , 2014, 16, R21.	2.2	86
5	Human sperm express a functional androgen receptor: effects on PI3K/AKT pathway. <i>Human Reproduction</i> , 2007, 22, 2594-2605.	0.4	81
6	Endogenous Coactivator ARA70 Interacts with Estrogen Receptor β (ER β) and Modulates the Functional ER β /Androgen Receptor Interplay in MCF-7 Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 20421-20430.	1.6	79
7	Inhibition of cyclin D1 expression by androgen receptor in breast cancer cells—identification of a novel androgen response element. <i>Nucleic Acids Research</i> , 2010, 38, 5351-5365.	6.5	78
8	Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. <i>Oncotarget</i> , 2016, 7, 1262-1275.	0.8	74
9	Interaction Between Estrogen Receptor Alpha and Insulin/IGF Signaling in Breast Cancer. <i>Current Cancer Drug Targets</i> , 2008, 8, 597-610.	0.8	70
10	The estrogen receptor β is the key regulator of the bifunctional role of FoxO3a transcription factor in breast cancer motility and invasiveness. <i>Cell Cycle</i> , 2013, 12, 3405-3420.	1.3	70
11	Leptin increases HER2 protein levels through a STAT3-mediated up-regulation of Hsp90 in breast cancer cells. <i>Molecular Oncology</i> , 2013, 7, 379-391.	2.1	69
12	Chenodeoxycholic acid through a TGR5-dependent CREB signaling activation enhances Cyclin D1 expression and promotes human endometrial cancer cell proliferation. <i>Cell Cycle</i> , 2012, 11, 2699-2710.	1.3	66
13	A cross-talk between the androgen receptor and the epidermal growth factor receptor leads to p38MAPK-dependent activation of mTOR and cyclinD1 expression in prostate and lung cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 603-614.	1.2	63
14	Omega-3 DHA- and EPA-derived dopamine conjugates induce PPAR β -dependent breast cancer cell death through autophagy and apoptosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 2185-2195.	1.1	61
15	Expression and Function of Phosphodiesterase Type 5 in Human Breast Cancer Cell Lines and Tissues: Implications for Targeted Therapy. <i>Clinical Cancer Research</i> , 2016, 22, 2271-2282.	3.2	55
16	Farnesoid X Receptor, through the Binding with Steroidogenic Factor 1-responsive Element, Inhibits Aromatase Expression in Tumor Leydig Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 5581-5593.	1.6	53
17	Ligand-activated PPAR β downregulates CXCR4 gene expression through a novel identified PPAR response element and inhibits breast cancer progression. <i>Oncotarget</i> , 2016, 7, 65109-65124.	0.8	49
18	Aromatase Messenger RNA Is Derived from the Proximal Promoter of the Aromatase Gene in Leydig, Sertoli, and Germ Cells of the Rat Testis1. <i>Biology of Reproduction</i> , 2001, 64, 1439-1443.	1.2	48

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19	Activated FXR Inhibits Leptin Signaling and Counteracts Tumor-promoting Activities of Cancer-Associated Fibroblasts in Breast Malignancy. <i>Scientific Reports</i> , 2016, 6, 21782.	1.6	47
20	Akt2 Inhibition Enables the Forkhead Transcription Factor FoxO3a To Have a Repressive Role in Estrogen Receptor \pm Transcriptional Activity in Breast Cancer Cells. <i>Molecular and Cellular Biology</i> , 2010, 30, 857-870.	1.1	45
21	Estrogens and PTP1B Function in a Novel Pathway to Regulate Aromatase Enzymatic Activity in Breast Cancer Cells. <i>Endocrinology</i> , 2012, 153, 5157-5166.	1.4	43
22	17 β -Estradiol enhances α 5 integrin subunit gene expression through ER \pm Sp1 interaction and reduces cell motility and invasion of ER \pm -positive breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2010, 124, 63-77.	1.1	37
23	A novel functional interplay between Progesterone Receptor β and PTEN, <i>via</i> AKT, modulates autophagy in breast cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 2252-2265.	1.6	32
24	Nandrolone and stanozolol upregulate aromatase expression and further increase IGF-I-dependent effects on MCF-7 breast cancer cell proliferation. <i>Molecular and Cellular Endocrinology</i> , 2012, 363, 100-110.	1.6	28
25	Targeting STAT3 signaling using stabilised sulforaphane (SFX-01) inhibits endocrine resistant stem-like cells in ER-positive breast cancer. <i>Oncogene</i> , 2020, 39, 4896-4908.	2.6	27
26	Nutraceuticals in the Mediterranean Diet: Potential Avenues for Breast Cancer Treatment. <i>Nutrients</i> , 2021, 13, 2557.	1.7	27
27	Role of IRS-1 Signaling in Insulin-Induced Modulation of Estrogen Receptors in Breast Cancer Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 315-319.	1.0	26
28	Inhibition of leydig tumor growth by farnesoid X receptor activation: The <i>in vitro</i> and <i>in vivo</i> basis for a novel therapeutic strategy. <i>International Journal of Cancer</i> , 2013, 132, 2237-2247.	2.3	26
29	Loss of proline-rich tyrosine kinase 2 function induces spreading and motility of epithelial prostate cells. <i>Journal of Cellular Physiology</i> , 2006, 209, 74-80.	2.0	24
30	Insulin receptor substrate 1 modulates the transcriptional activity and the stability of androgen receptor in breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2009, 115, 297-306.	1.1	22
31	FoxO3a as a Positive Prognostic Marker and a Therapeutic Target in Tamoxifen-Resistant Breast Cancer. <i>Cancers</i> , 2019, 11, 1858.	1.7	22
32	Nandrolone and stanozolol induce leydig cell tumor proliferation through an estrogen-dependent mechanism involving IGF system. <i>Journal of Cellular Physiology</i> , 2012, 227, 2079-2088.	2.0	21
33	T3 enhances thyroid cancer cell proliferation through TR β 1/Oct-1-mediated cyclin D1 activation. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 205-217.	1.6	20
34	Androgens Inhibit Aromatase Expression Through DAX-1: Insights Into the Molecular Link Between Hormone Balance and Leydig Cancer Development. <i>Endocrinology</i> , 2015, 156, 1251-1262.	1.4	20
35	Fas ligand expression in TM4 sertoli cells is enhanced by estradiol <i>in situ</i> production. <i>Journal of Cellular Physiology</i> , 2007, 211, 448-456.	2.0	19
36	FoxO3a Mediates the Inhibitory Effects of the Antiepileptic Drug Lamotrigine on Breast Cancer Growth. <i>Molecular Cancer Research</i> , 2018, 16, 923-934.	1.5	19

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37	Progesterone Receptor B signaling Reduces Breast Cancer Cell Aggressiveness: Role of Cyclin-D1/Cdk4 Mediating Paxillin Phosphorylation. <i>Cancers</i> , 2019, 11, 1201.	1.7	19
38	Human sperm anatomy and endocrinology in varicocele: role of androgen receptor. <i>Reproduction</i> , 2014, 147, 589-598.	1.1	18
39	Androgens downregulate miR-21 expression in breast cancer cells underlining the protective role of androgen receptor. <i>Oncotarget</i> , 2016, 7, 12651-12661.	0.8	17
40	Red wine consumption may affect sperm biology: The effects of different concentrations of the phytoestrogen Myricetin on human male gamete function. <i>Molecular Reproduction and Development</i> , 2013, 80, 155-165.	1.0	16
41	AIB1 sequestration by androgen receptor inhibits estrogen-dependent cyclin D1 expression in breast cancer cells. <i>BMC Cancer</i> , 2019, 19, 1038.	1.1	15
42	Human sperm molecular anatomy: the enzyme 5 α -reductase (SRD5A) is present in the sperm and may be involved in the varicocele-related infertility. <i>Histochemistry and Cell Biology</i> , 2015, 144, 67-76.	0.8	14
43	FoxO3a Inhibits Tamoxifen-Resistant Breast Cancer Progression by Inducing Integrin β 5 Expression. <i>Cancers</i> , 2022, 14, 214.	1.7	5
44	The Other Side of the Coin: May Androgens Have a Role in Breast Cancer Risk?. <i>International Journal of Molecular Sciences</i> , 2022, 23, 424.	1.8	4
45	Omega-3 DHA and EPA Conjugates Trigger Autophagy Through PPAR γ 3 Activation in Human Breast Cancer Cells. , 2016, , 291-305.		2
46	Inhibition of cyclin D1 expression by androgen receptor in breast cancer cells: identification of a novel androgen response element. <i>FASEB Journal</i> , 2010, 24, 566.3.	0.2	0
47	FoxO3a transcription factor differentially modulates the metastatic potential of ER+ and ER α - breast tumors. <i>FASEB Journal</i> , 2012, 26, 834.4.	0.2	0
48	Leptin Increases HER2 Stability through HSP90 in Breast Cancer Cells. <i>FASEB Journal</i> , 2012, 26, 834.3.	0.2	0
49	A novel interplay between AR and DAX β 1 controls aromatase expression in estrogen α -dependent cancers. <i>FASEB Journal</i> , 2013, 27, 471.6.	0.2	0