

Cinzia Giordano

List of Publications by Year in descending order

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77
papers

3,516
citations

94433

37
h-index

144013

57
g-index

78
all docs

78
docs citations

78
times ranked

4493
citing authors

#	ARTICLE	IF	CITATIONS
1	Leptin Enhances, via AP-1, Expression of Aromatase in the MCF-7 Cell Line. Journal of Biological Chemistry, 2003, 278, 28668-28676.	3.4	249
2	Leptin Induces, via ERK1/ERK2 Signal, Functional Activation of Estrogen Receptor $\hat{\pm}$ in MCF-7 Cells. Journal of Biological Chemistry, 2004, 279, 19908-19915.	3.4	229
3	Obesity, Leptin and Breast Cancer: Epidemiological Evidence and Proposed Mechanisms. Cancers, 2019, 11, 62.	3.7	157
4	Identification of bioactive constituents of Ziziphus jujube fruit extracts exerting antiproliferative and apoptotic effects in human breast cancer cells. Journal of Ethnopharmacology, 2012, 140, 325-332.	4.1	131
5	Omega $\hat{\pm}$ PUFA ethanolamides DHEA and EPEA induce autophagy through PPAR $\hat{\pm}$ activation in MCF $\hat{\pm}$ breast cancer cells. Journal of Cellular Physiology, 2013, 228, 1314-1322.	4.1	107
6	Leptin Mediates Tumor $\hat{\pm}$ Stromal Interactions That Promote the Invasive Growth of Breast Cancer Cells. Cancer Research, 2012, 72, 1416-1427.	0.9	105
7	Evidences that Leptin Up-regulates E-Cadherin Expression in Breast Cancer: Effects on Tumor Growth and Progression. Cancer Research, 2007, 67, 3412-3421.	0.9	101
8	Evidence that leptin through STAT and CREB signaling enhances cyclin D1 expression and promotes human endometrial cancer proliferation. Journal of Cellular Physiology, 2009, 218, 490-500.	4.1	99
9	Tamoxifen through GPER upregulates aromatase expression: a novel mechanism sustaining tamoxifen-resistant breast cancer cell growth. Breast Cancer Research and Treatment, 2014, 146, 273-285.	2.5	87
10	The weight of obesity in breast cancer progression and metastasis: Clinical and molecular perspectives. Seminars in Cancer Biology, 2020, 60, 274-284.	9.6	83
11	Inhibition of cyclin D1 expression by androgen receptor in breast cancer cells–identification of a novel androgen response element. Nucleic Acids Research, 2010, 38, 5351-5365.	14.5	78
12	Rapid Estradiol/ER $\hat{\pm}$ Signaling Enhances Aromatase Enzymatic Activity in Breast Cancer Cells. Molecular Endocrinology, 2009, 23, 1634-1645.	3.7	75
13	Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. Oncotarget, 2016, 7, 1262-1275.	1.8	74
14	Natural Products as Promising Antitumoral Agents in Breast Cancer: Mechanisms of Action and Molecular Targets.. Mini-Reviews in Medicinal Chemistry, 2016, 16, 596-604.	2.4	70
15	Leptin increases HER2 protein levels through a STAT3 $\hat{\pm}$ mediated up $\hat{\pm}$ regulation of Hsp90 in breast cancer cells. Molecular Oncology, 2013, 7, 379-391.	4.6	69
16	<i>Oldenlandia diffusa</i> extracts exert antiproliferative and apoptotic effects on human breast cancer cells through ER $\hat{\pm}$ /Sp1 $\hat{\pm}$ mediated p53 activation. Journal of Cellular Physiology, 2012, 227, 3363-3372.	4.1	68
17	Expression of the K303R Estrogen Receptor- $\hat{\pm}$ Breast Cancer Mutation Induces Resistance to an Aromatase Inhibitor via Addiction to the PI3K/Akt Kinase Pathway. Cancer Research, 2009, 69, 4724-4732.	0.9	62
18	The Multifaceted Mechanism of Leptin Signaling within Tumor Microenvironment in Driving Breast Cancer Growth and Progression. Frontiers in Oncology, 2014, 4, 340.	2.8	62

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19	Omega-3 DHA- and EPA- α -dopamine conjugates induce PPAR γ -dependent breast cancer cell death through autophagy and apoptosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 2185-2195.	2.4	61
20	Farnesoid X receptor inhibits tamoxifen-resistant MCF-7 breast cancer cell growth through downregulation of HER2 expression. <i>Oncogene</i> , 2011, 30, 4129-4140.	5.9	58
21	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.	7.0	55
22	Leptin, obesity and breast cancer: progress to understanding the molecular connections. <i>Current Opinion in Pharmacology</i> , 2016, 31, 83-89.	3.5	54
23	Mutations in the estrogen receptor alpha hormone binding domain promote stem cell phenotype through notch activation in breast cancer cell lines. <i>Cancer Letters</i> , 2018, 428, 12-20.	7.2	54
24	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.	3.4	53
25	DAX-1, as an androgen-target gene, inhibits aromatase expression: a novel mechanism blocking estrogen-dependent breast cancer cell proliferation. <i>Cell Death and Disease</i> , 2013, 4, e724-e724.	6.3	53
26	A novel leptin antagonist peptide inhibits breast cancer growth <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 1122-1132.	3.6	53
27	Estrogen receptor beta binds Sp1 and recruits a corepressor complex to the estrogen receptor alpha gene promoter. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 569-581.	2.5	51
28	Ligand-activated PPAR γ downregulates CXCR4 gene expression through a novel identified PPAR response element and inhibits breast cancer progression. <i>Oncotarget</i> , 2016, 7, 65109-65124.	1.8	49
29	Triiodothyronine Decreases the Activity of the Proximal Promoter (P1) of the Aromatase Gene in the Mouse Sertoli Cell Line, TM4. <i>Molecular Endocrinology</i> , 2003, 17, 923-934.	3.7	48
30	Activated FXR Inhibits Leptin Signaling and Counteracts Tumor-promoting Activities of Cancer-Associated Fibroblasts in Breast Malignancy. <i>Scientific Reports</i> , 2016, 6, 21782.	3.3	47
31	Growth factor-induced resistance to tamoxifen is associated with a mutation of estrogen receptor α and its phosphorylation at serine 305. <i>Breast Cancer Research and Treatment</i> , 2010, 119, 71-85.	2.5	45
32	Epigallocatechin gallate inhibits growth and epithelial-mesenchymal transition in human thyroid carcinoma cell lines. <i>Journal of Cellular Physiology</i> , 2013, 228, 2054-2062.	4.1	45
33	Leptin Modulates Exosome Biogenesis in Breast Cancer Cells: An Additional Mechanism in Cell-to-Cell Communication. <i>Journal of Clinical Medicine</i> , 2019, 8, 1027.	2.4	45
34	Estrogens and PTP1B Function in a Novel Pathway to Regulate Aromatase Enzymatic Activity in Breast Cancer Cells. <i>Endocrinology</i> , 2012, 153, 5157-5166.	2.8	43
35	The Biology of Exosomes in Breast Cancer Progression: Dissemination, Immune Evasion and Metastatic Colonization. <i>Cancers</i> , 2020, 12, 2179.	3.7	43
36	Modulating Tumor-Associated Macrophage Polarization by Synthetic and Natural PPAR γ Ligands as a Potential Target in Breast Cancer. <i>Cells</i> , 2020, 9, 174.	4.1	43

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37	Phosphodiesterase type 5 and cancers: progress and challenges. <i>Oncotarget</i> , 2017, 8, 99179-99202.	1.8	42
38	The Role of PPAR γ Ligands in Breast Cancer: From Basic Research to Clinical Studies. <i>Cancers</i> , 2020, 12, 2623.	3.7	36
39	A Palladium-Catalyzed Carbonylation Approach to Eight-Membered Lactam Derivatives with Antitumor Activity. <i>Chemistry - A European Journal</i> , 2016, 22, 3053-3064.	3.3	34
40	Impact of Vigorous-Intensity Physical Activity on Body Composition Parameters, Lipid Profile Markers, and Irisin Levels in Adolescents: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 742.	4.1	33
41	ω -3 Polyunsaturated Fatty Acid Amides: New Avenues in the Prevention and Treatment of Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2279.	4.1	30
42	Leptin Signaling Contributes to Aromatase Inhibitor Resistant Breast Cancer Cell Growth and Activation of Macrophages. <i>Biomolecules</i> , 2020, 10, 543.	4.0	28
43	Activation of Farnesoid X Receptor impairs the tumor-promoting function of breast cancer-associated fibroblasts. <i>Cancer Letters</i> , 2018, 437, 89-99.	7.2	27
44	Nutraceuticals in the Mediterranean Diet: Potential Avenues for Breast Cancer Treatment. <i>Nutrients</i> , 2021, 13, 2557.	4.1	27
45	Adipocyte-derived extracellular vesicles promote breast cancer cell malignancy through HIF-1 α activity. <i>Cancer Letters</i> , 2021, 521, 155-168.	7.2	27
46	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.	5.1	26
47	Phosphodiesterase 5 (PDE5) Is Highly Expressed in Cancer-Associated Fibroblasts and Enhances Breast Tumor Progression. <i>Cancers</i> , 2019, 11, 1740.	3.7	26
48	Adherence to the Mediterranean diet pattern among university staff: a cross-sectional web-based epidemiological study in Southern Italy. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 581-592.	2.8	23
49	Benzofuran-2-acetic ester derivatives induce apoptosis in breast cancer cells by upregulating p21 Cip/WAF1 gene expression in p53-independent manner. <i>DNA Repair</i> , 2017, 51, 20-30.	2.8	22
50	FoxO3a as a Positive Prognostic Marker and a Therapeutic Target in Tamoxifen-Resistant Breast Cancer. <i>Cancers</i> , 2019, 11, 1858.	3.7	22
51	Evidence for Enhanced Exosome Production in Aromatase Inhibitor-Resistant Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5841.	4.1	22
52	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.	2.8	20
53	Obesity and endocrine therapy resistance in breast cancer: Mechanistic insights and perspectives. <i>Obesity Reviews</i> , 2022, 23, e13358.	6.5	20
54	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.	4.1	19

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55	Knockdown of Leptin Receptor Affects Macrophage Phenotype in the Tumor Microenvironment Inhibiting Breast Cancer Growth and Progression. <i>Cancers</i> , 2020, 12, 2078.	3.7	19
56	Mechanisms of divergent effects of activated peroxisome proliferator-activated receptor- β on mitochondrial citrate carrier expression in 3T3-L1 fibroblasts and mature adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1027-1036.	2.4	18
57	Potential Antioxidant and Anti-Inflammatory Properties of Serum from Healthy Adolescents with Optimal Mediterranean Diet Adherence: Findings from DIMENU Cross-Sectional Study. <i>Antioxidants</i> , 2021, 10, 1172.	5.1	17
58	Glucocorticoid Receptor as a Potential Target to Decrease Aromatase Expression and Inhibit Leydig Tumor Growth. <i>American Journal of Pathology</i> , 2016, 186, 1328-1339.	3.8	16
59	Natural and Synthetic PPAR β Ligands in Tumor Microenvironment: A New Potential Strategy against Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9721.	4.1	15
60	Leptin and Notch Signaling Cooperate in Sustaining Glioblastoma Multiforme Progression. <i>Biomolecules</i> , 2020, 10, 886.	4.0	14
61	Endemic Goiter and Iodine Prophylaxis in Calabria, a Region of Southern Italy: Past and Present. <i>Nutrients</i> , 2019, 11, 2428.	4.1	13
62	Leptin Receptor as a Potential Target to Inhibit Human Testicular Seminoma Growth. <i>American Journal of Pathology</i> , 2019, 189, 687-698.	3.8	13
63	Self-Perceived Physical Activity and Adherence to the Mediterranean Diet in Healthy Adolescents during COVID-19: Findings from the DIMENU Pilot Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 622.	2.0	13
64	Nutrition Education Program and Physical Activity Improve the Adherence to the Mediterranean Diet: Impact on Inflammatory Biomarker Levels in Healthy Adolescents From the DIMENU Longitudinal Study. <i>Frontiers in Nutrition</i> , 2021, 8, 685247.	3.7	13
65	N-Eicosapentaenoyl Dopamine, A Conjugate of Dopamine and Eicosapentaenoic Acid (EPA), Exerts Anti-inflammatory Properties in Mouse and Human Macrophages. <i>Nutrients</i> , 2019, 11, 2247.	4.1	12
66	Identification of novel 2-(1 <i>H</i> -indol-1-yl)-benzohydrazides CXCR4 ligands impairing breast cancer growth and motility. <i>Future Medicinal Chemistry</i> , 2016, 8, 93-106.	2.3	11
67	The Emerging Role of Extracellular Vesicles in Endocrine Resistant Breast Cancer. <i>Cancers</i> , 2021, 13, 1160.	3.7	10
68	Phosphodiesterase Type 5 as a Candidate Therapeutic Target in Cancers. <i>Current Pathobiology Reports</i> , 2015, 3, 193-201.	3.4	8
69	Monitoring the effects of iodine prophylaxis in the adult population of southern Italy with deficient and sufficient iodine intake levels: a cross-sectional, epidemiological study. <i>British Journal of Nutrition</i> , 2017, 117, 170-175.	2.3	8
70	Impact of Mediterranean Diet Food Choices and Physical Activity on Serum Metabolic Profile in Healthy Adolescents: Findings from the DIMENU Project. <i>Nutrients</i> , 2022, 14, 881.	4.1	8
71	FoxO3a Inhibits Tamoxifen-Resistant Breast Cancer Progression by Inducing Integrin β 5 Expression. <i>Cancers</i> , 2022, 14, 214.	3.7	5
72	Novel Insights into the Antagonistic Effects of Losartan against Angiotensin II/AGTR1 Signaling in Glioblastoma Cells. <i>Cancers</i> , 2021, 13, 4555.	3.7	4

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73	LPL, FNDC5 and PPAR γ gene polymorphisms related to body composition parameters and lipid metabolic profile in adolescents from Southern Italy. <i>Journal of Translational Medicine</i> , 2022, 20, 107.	4.4	4
74	Leptin and Beyond: Actors in Cancer. <i>Biomolecules</i> , 2021, 11, 1836.	4.0	3
75	Omega-3 DHA and EPA Conjugates Trigger Autophagy Through PPAR γ Activation in Human Breast Cancer Cells. , 2016, , 291-305.		2
76	Abstract P5-12-07: Proteomic profiling of extracellular vesicles released from leptin-treated breast cancer cells: A potential role in cancer metabolism. <i>Cancer Research</i> , 2022, 82, P5-12-07-P5-12-07.	0.9	0
77	Abstract P4-02-14: Breast cancer cell/adipocyte crosstalk in obesity hampers the efficacy of tamoxifen. <i>Cancer Research</i> , 2022, 82, P4-02-14-P4-02-14.	0.9	0