

# Cinzia Giordano

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75  
papers

2,626  
citations

32  
h-index

49  
g-index

78  
ext. papers

3,046  
ext. citations

6.4  
avg, IF

4.8  
L-index

#	Paper	IF	Citations
75	Leptin enhances, via AP-1, expression of aromatase in the MCF-7 cell line. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 28668-76	5.4	210
74	Leptin induces, via ERK1/ERK2 signal, functional activation of estrogen receptor alpha in MCF-7 cells. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 19908-15	5.4	193
73	Identification of bioactive constituents of Ziziphus jujube fruit extracts exerting antiproliferative and apoptotic effects in human breast cancer cells. <i>Journal of Ethnopharmacology</i> , <b>2012</b> , 140, 325-32	5	109
72	Obesity, Leptin and Breast Cancer: Epidemiological Evidence and Proposed Mechanisms. <i>Cancers</i> , <b>2019</b> , 11,	6.6	103
71	Leptin mediates tumor-stromal interactions that promote the invasive growth of breast cancer cells. <i>Cancer Research</i> , <b>2012</b> , 72, 1416-27	10.1	94
70	Omega-3 PUFA ethanolamides DHEA and EPEA induce autophagy through PPAR $\alpha$ activation in MCF-7 breast cancer cells. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 1314-22	7	93
69	Evidences that leptin up-regulates E-cadherin expression in breast cancer: effects on tumor growth and progression. <i>Cancer Research</i> , <b>2007</b> , 67, 3412-21	10.1	93
68	Evidence that leptin through STAT and CREB signaling enhances cyclin D1 expression and promotes human endometrial cancer proliferation. <i>Journal of Cellular Physiology</i> , <b>2009</b> , 218, 490-500	7	90
67	Tamoxifen through GPER upregulates aromatase expression: a novel mechanism sustaining tamoxifen-resistant breast cancer cell growth. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 146, 273-85	4.4	73
66	Rapid estradiol/ERalpha signaling enhances aromatase enzymatic activity in breast cancer cells. <i>Molecular Endocrinology</i> , <b>2009</b> , 23, 1634-45		69
65	Inhibition of cyclin D1 expression by androgen receptor in breast cancer cells--identification of a novel androgen response element. <i>Nucleic Acids Research</i> , <b>2010</b> , 38, 5351-65	20.1	66
64	Leptin increases HER2 protein levels through a STAT3-mediated up-regulation of Hsp90 in breast cancer cells. <i>Molecular Oncology</i> , <b>2013</b> , 7, 379-91	7.9	58
63	Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. <i>Oncotarget</i> , <b>2016</b> , 7, 1262-75	3.3	58
62	Oldenlandia diffusa extracts exert antiproliferative and apoptotic effects on human breast cancer cells through ERK1/2-mediated p53 activation. <i>Journal of Cellular Physiology</i> , <b>2012</b> , 227, 3363-72	7	56
61	Farnesoid X receptor inhibits tamoxifen-resistant MCF-7 breast cancer cell growth through downregulation of HER2 expression. <i>Oncogene</i> , <b>2011</b> , 30, 4129-40	9.2	54
60	Expression of the K303R estrogen receptor-alpha breast cancer mutation induces resistance to an aromatase inhibitor via addiction to the PI3K/Akt kinase pathway. <i>Cancer Research</i> , <b>2009</b> , 69, 4724-32	10.1	54
59	The Multifaceted Mechanism of Leptin Signaling within Tumor Microenvironment in Driving Breast Cancer Growth and Progression. <i>Frontiers in Oncology</i> , <b>2014</b> , 4, 340	5.3	50

58	Natural Products as Promising Antitumoral Agents in Breast Cancer: Mechanisms of Action and Molecular Targets. <i>Mini-Reviews in Medicinal Chemistry</i> , <b>2016</b> , 16, 596-604	3.2	49
57	Triiodothyronine decreases the activity of the proximal promoter (P1) of the aromatase gene in the mouse Sertoli cell line, TM4. <i>Molecular Endocrinology</i> , <b>2003</b> , 17, 923-34		46
56	Omega-3 DHA- and EPA-dopamine conjugates induce PPAR $\alpha$ -dependent breast cancer cell death through autophagy and apoptosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2015</b> , 1850, 2185-95	4	45
55	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> , <b>2010</b> , 285, 5581-93	5.4	45
54	A novel leptin antagonist peptide inhibits breast cancer growth in vitro and in vivo. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 1122-32	5.6	42
53	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> , <b>2013</b> , 4, e724	9.8	41
52	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> , <b>2018</b> , 428, 12-20	9.9	40
51	Growth factor-induced resistance to tamoxifen is associated with a mutation of estrogen receptor alpha and its phosphorylation at serine 305. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 119, 71-85	4.4	40
50	Expression and Function of Phosphodiesterase Type 5 in Human Breast Cancer Cell Lines and Tissues: Implications for Targeted Therapy. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 2271-82	12.9	39
49	Estrogens and PTP1B function in a novel pathway to regulate aromatase enzymatic activity in breast cancer cells. <i>Endocrinology</i> , <b>2012</b> , 153, 5157-66	4.8	39
48	Estrogen receptor beta binds Sp1 and recruits a corepressor complex to the estrogen receptor alpha gene promoter. <i>Breast Cancer Research and Treatment</i> , <b>2012</b> , 134, 569-81	4.4	38
47	Epigallocatechin gallate inhibits growth and epithelial-to-mesenchymal transition in human thyroid carcinoma cell lines. <i>Journal of Cellular Physiology</i> , <b>2013</b> , 228, 2054-62	7	38
46	The weight of obesity in breast cancer progression and metastasis: Clinical and molecular perspectives. <i>Seminars in Cancer Biology</i> , <b>2020</b> , 60, 274-284	12.7	38
45	Leptin, obesity and breast cancer: progress to understanding the molecular connections. <i>Current Opinion in Pharmacology</i> , <b>2016</b> , 31, 83-89	5.1	36
44	Activated FXR Inhibits Leptin Signaling and Counteracts Tumor-promoting Activities of Cancer-Associated Fibroblasts in Breast Malignancy. <i>Scientific Reports</i> , <b>2016</b> , 6, 21782	4.9	36
43	Ligand-activated PPAR $\alpha$ downregulates CXCR4 gene expression through a novel identified PPAR response element and inhibits breast cancer progression. <i>Oncotarget</i> , <b>2016</b> , 7, 65109-65124	3.3	32
42	Phosphodiesterase type 5 and cancers: progress and challenges. <i>Oncotarget</i> , <b>2017</b> , 8, 99179-99202	3.3	28
41	Leptin Modulates Exosome Biogenesis in Breast Cancer Cells: An Additional Mechanism in Cell-to-Cell Communication. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	26

40	A Palladium-Catalyzed Carbonylation Approach to Eight-Membered Lactam Derivatives with Antitumor Activity. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 3053-64	4.8	25
39	Inhibition of Leydig tumor growth by farnesoid X receptor activation: the in vitro and in vivo basis for a novel therapeutic strategy. <i>International Journal of Cancer</i> , <b>2013</b> , 132, 2237-47	7.5	23
38	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> , <b>2020</b> , 12,	6.7	20
37	Modulating Tumor-Associated Macrophage Polarization by Synthetic and Natural PPAR $\gamma$ Ligands as a Potential Target in Breast Cancer. <i>Cells</i> , <b>2020</b> , 9,	7.9	20
36	Benzofuran-2-acetic ester derivatives induce apoptosis in breast cancer cells by upregulating p21 gene expression in p53-independent manner. <i>DNA Repair</i> , <b>2017</b> , 51, 20-30	4.3	18
35	Fas ligand expression in TM4 Sertoli cells is enhanced by estradiol "in situ" production. <i>Journal of Cellular Physiology</i> , <b>2007</b> , 211, 448-56	7	17
34	The Biology of Exosomes in Breast Cancer Progression: Dissemination, Immune Evasion and Metastatic Colonization. <i>Cancers</i> , <b>2020</b> , 12,	6.6	17
33	Mechanisms of divergent effects of activated peroxisome proliferator-activated receptor- $\gamma$ on mitochondrial citrate carrier expression in 3T3-L1 fibroblasts and mature adipocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2013</b> , 1831, 1027-36	5	16
32	The Role of PPAR $\gamma$ Ligands in Breast Cancer: From Basic Research to Clinical Studies. <i>Cancers</i> , <b>2020</b> , 12,	6.6	16
31	Evidence for Enhanced Exosome Production in Aromatase Inhibitor-Resistant Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	16
30	Activation of Farnesoid X Receptor impairs the tumor-promoting function of breast cancer-associated fibroblasts. <i>Cancer Letters</i> , <b>2018</b> , 437, 89-99	9.9	16
29	Phosphodiesterase 5 (PDE5) Is Highly Expressed in Cancer-Associated Fibroblasts and Enhances Breast Tumor Progression. <i>Cancers</i> , <b>2019</b> , 11,	6.6	15
28	Androgens inhibit aromatase expression through DAX-1: insights into the molecular link between hormone balance and Leydig cancer development. <i>Endocrinology</i> , <b>2015</b> , 156, 1251-62	4.8	14
27	Glucocorticoid Receptor as a Potential Target to Decrease Aromatase Expression and Inhibit Leydig Tumor Growth. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 1328-39	5.8	13
26	-3 Polyunsaturated Fatty Acid Amides: New Avenues in the Prevention and Treatment of Breast Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	13
25	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> , <b>2020</b> , 71, 581-592	3.7	12
24	Leptin Signaling Contributes to Aromatase Inhibitor Resistant Breast Cancer Cell Growth and Activation of Macrophages. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	11
23	Identification of novel 2-(1H-indol-1-yl)-benzohydrazides CXCR4 ligands impairing breast cancer growth and motility. <i>Future Medicinal Chemistry</i> , <b>2016</b> , 8, 93-106	4.1	11

22	FoxO3a as a Positive Prognostic Marker and a Therapeutic Target in Tamoxifen-Resistant Breast Cancer. <i>Cancers</i> , <b>2019</b> , 11,	6.6	11
21	Natural and Synthetic PPAR $\alpha$ Ligands in Tumor Microenvironment: A New Potential Strategy against Breast Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	9
20	Knockdown of Leptin Receptor Affects Macrophage Phenotype in the Tumor Microenvironment Inhibiting Breast Cancer Growth and Progression. <i>Cancers</i> , <b>2020</b> , 12,	6.6	9
19	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> , <b>2021</b> , 10,	7.1	8
18	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> , <b>2021</b> , 8, 685247	6.2	8
17	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> , <b>2017</b> , 117, 170-175	3.6	7
16	Endemic Goiter and Iodine Prophylaxis in Calabria, a Region of Southern Italy: Past and Present. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	7
15	Phosphodiesterase Type 5 as a Candidate Therapeutic Target in Cancers. <i>Current Pathobiology Reports</i> , <b>2015</b> , 3, 193-201	2	7
14	Leptin Receptor as a Potential Target to Inhibit Human Testicular Seminoma Growth. <i>American Journal of Pathology</i> , <b>2019</b> , 189, 687-698	5.8	7
13	Nutraceuticals in the Mediterranean Diet: Potential Avenues for Breast Cancer Treatment. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	7
12	-Eicosapentaenoyl Dopamine, A Conjugate of Dopamine and Eicosapentaenoic Acid (EPA), Exerts Anti-inflammatory Properties in Mouse and Human Macrophages. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	6
11	Leptin and Notch Signaling Cooperate in Sustaining Glioblastoma Multiforme Progression. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	6
10	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> , <b>2021</b> , 9,	3.4	6
9	The Emerging Role of Extracellular Vesicles in Endocrine Resistant Breast Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	4
8	Adipocyte-derived extracellular vesicles promote breast cancer cell malignancy through HIF-1 $\alpha$ activity. <i>Cancer Letters</i> , <b>2021</b> , 521, 155-168	9.9	4
7	Impact of Mediterranean Diet Food Choices and Physical Activity on Serum Metabolic Profile in Healthy Adolescents: Findings from the DIMENU Project.. <i>Nutrients</i> , <b>2022</b> , 14,	6.7	2
6	FoxO3a Inhibits Tamoxifen-Resistant Breast Cancer Progression by Inducing Integrin $\beta$ Expression.. <i>Cancers</i> , <b>2022</b> , 14,	6.6	1
5	Omega-3 DHA and EPA Conjugates Trigger Autophagy Through PPAR $\alpha$ Activation in Human Breast Cancer Cells <b>2016</b> , 291-305		1

4	Obesity and endocrine therapy resistance in breast cancer: Mechanistic insights and perspectives. <i>Obesity Reviews</i> , <b>2021</b> , e13358	10.6	o
3	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> , <b>2022</b> , 82, P5-12-07-P5-12-07	10.1	
2	Abstract P4-02-14: Breast cancer cell/adipocyte crosstalk in obesity hampers the efficacy of tamoxifen. <i>Cancer Research</i> , <b>2022</b> , 82, P4-02-14-P4-02-14	10.1	
1	LPL, FNDC5 and PPAR $\alpha$ gene polymorphisms related to body composition parameters and lipid metabolic profile in adolescents from Southern Italy.. <i>Journal of Translational Medicine</i> , <b>2022</b> , 20, 107	8.5	