Catia Morelli

List of Publications by Year
in descending order

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54	1,814	236612	264894
papers	citations	25 h-index	42 g-index

55	55	55	2699
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FoxO3a Inhibits Tamoxifen-Resistant Breast Cancer Progression by Inducing Integrin Î±5 Expression. Cancers, 2022, 14, 214.	1.7	5
2	Impact of Mediterranean Diet Food Choices and Physical Activity on Serum Metabolic Profile in Healthy Adolescents: Findings from the DIMENU Project. Nutrients, 2022, 14, 881.	1.7	8
3	LPL, FNDC5 and PPARÎ³ gene polymorphisms related to body composition parameters and lipid metabolic profile in adolescents from Southern Italy. Journal of Translational Medicine, 2022, 20, 107.	1.8	4
4	The Other Side of the Coin: May Androgens Have a Role in Breast Cancer Risk?. International Journal of Molecular Sciences, 2022, 23, 424.	1.8	4
5	FoxO3a Reduces Tamoxifen Resistant Breast Cancer Aggressiveness by Inducing Integrin a5 Expression. FASEB Journal, 2021, 35, .	0.2	0
6	Potential Antioxidant and Anti-Inflammatory Properties of Serum from Healthy Adolescents with Optimal Mediterranean Diet Adherence: Findings from DIMENU Cross-Sectional Study. Antioxidants, 2021, 10, 1172.	2.2	17
7	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. Frontiers in Nutrition, 2021, 8, 685247.	1.6	13
8	Adherence to the Mediterranean diet pattern among university staff: a cross-sectional web-based epidemiological study in Southern Italy. International Journal of Food Sciences and Nutrition, 2020, 71, 581-592.	1.3	23
9	Production of Plant-Derived Oleuropein Aglycone by a Combined Membrane Process and Evaluation of Its Breast Anticancer Properties. Frontiers in Bioengineering and Biotechnology, 2020, 8, 908.	2.0	18
10	Controlled Release of 5-FU from Chiâ€“DHA Nanoparticles Synthetized with Ionic Gelation Technique: Evaluation of Release Profile Kinetics and Cytotoxicity Effect. Journal of Functional Biomaterials, 2020, 11, 48.	1.8	3
11	Bortezomib-Loaded Mesoporous Silica Nanoparticles Selectively Alter Metabolism and Induce Death in Multiple Myeloma Cells. Cancers, 2020, 12, 2709.	1.7	15
12	Evidence for Enhanced Exosome Production in Aromatase Inhibitor-Resistant Breast Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 5841.	1.8	22
13	Impact of Vigorous-Intensity Physical Activity on Body Composition Parameters, Lipid Profile Markers, and Irisin Levels in Adolescents: A Cross-Sectional Study. Nutrients, 2020, 12, 742.	1.7	33
14	Modulating Tumor-Associated Macrophage Polarization by Synthetic and Natural PPARÎ³ Ligands as a Potential Target in Breast Cancer. Cells, 2020, 9, 174.	1.8	43
15	Mesoporous silica-based hybrid materials for bone-specific drug delivery. Nanoscale Advances, 2019, 1, 3269-3278.	2.2	19
16	AIB1 sequestration by androgen receptor inhibits estrogen-dependent cyclin D1 expression in breast cancer cells. BMC Cancer, 2019, 19, 1038.	1.1	15
17	FoxO3a as a Positive Prognostic Marker and a Therapeutic Target in Tamoxifen-Resistant Breast Cancer. Cancers, 2019, 11, 1858.	1.7	22
18	Engineered Stimuli-Responsive Nanoparticles for the Interaction With Biological Structures. , 2019, , 399-412.		0

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19	Valproic Acid Addresses Neuroendocrine Differentiation of LNCaP Cells and Maintains Cell Survival . Drug Design, Development and Therapy, 2019, Volume 13, 4265-4274.	2.0	10
20	FoxO3a Mediates the Inhibitory Effects of the Antiepileptic Drug Lamotrigine on Breast Cancer Growth. Molecular Cancer Research, 2018, 16, 923-934.	1.5	19
21	Dealing with Skin and Blood-Brain Barriers: The Unconventional Challenges of Mesoporous Silica Nanoparticles. Pharmaceutics, 2018, 10, 250.	2.0	35
22	Estradiol via estrogen receptor beta influences ROS levels through the transcriptional regulation of SIRT3 in human seminoma TCam-2 cells. Tumor Biology, 2017, 39, 101042831770164.	0.8	19
23	Androgens downregulate miR-21 expression in breast cancer cells underlining the protective role of androgen receptor. Oncotarget, 2016, 7, 12651-12661.	0.8	17
24	Mesoporous Silica Nanoparticles in Cancer Therapy: Relevance of the Targeting Function. Mini-Reviews in Medicinal Chemistry, 2016, 16, 743-753.	1.1	33
25	Controlled release of sunitinib in targeted cancer therapy: smart magnetically responsive hydrogels as restricted access materials. RSC Advances, 2015, 5, 65308-65315.	1.7	34
26	Androgens Inhibit Aromatase Expression Through DAX-1: Insights Into the Molecular Link Between Hormone Balance and Leydig Cancer Development. Endocrinology, 2015, 156, 1251-1262.	1.4	20
27	Bergapten drives autophagy through the up-regulation of PTEN expression in breast cancer cells. Molecular Cancer, 2015, 14, 130.	7.9	50
28	Magnetic molecularly imprinted polymers (MMIPs) for carbazole derivative release in targeted cancer therapy. Journal of Materials Chemistry B, 2014, 2, 6619-6625.	2.9	73
29	Human Sperm Anatomy: Different Expression and Localization of Phosphatidylinositol 3-Kinase in Normal and Varicocele Human Spermatozoa. Ultrastructural Pathology, 2013, 37, 176-182.	0.4	15
30	Red wine consumption may affect sperm biology: The effects of different concentrations of the phytoestrogen Myricetin on human male gamete function. Molecular Reproduction and Development, 2013, 80, 155-165.	1.0	16
31	DAX-1, as an androgen-target gene, inhibits aromatase expression: a novel mechanism blocking estrogen-dependent breast cancer cell proliferation. Cell Death and Disease, 2013, 4, e724-e724.	2.7	53
32	The estrogen receptor Î± is the key regulator of the bifunctional role of FoxO3a transcription factor in breast cancer motility and invasiveness. Cell Cycle, 2013, 12, 3405-3420.	1.3	70
33	A novel interplay between AR and DAXâ€1 controls aromatase expression in estrogenâ€dependent cancers. FASEB Journal, 2013, 27, 471.6.	0.2	0
34	Chenodeoxycholic acid through a TGR5-dependent CREB signaling activation enhances Cyclin D1 expression and promotes human endometrial cancer cell proliferation. Cell Cycle, 2012, 11, 2699-2710.	1.3	66
35	FoxO3a transcription factor differentially modulates the metastatic potential of ER+ and ERâ^' breast tumors. FASEB Journal, 2012, 26, 834.4.	0.2	0
36	PEG-templated mesoporous silica nanoparticles exclusively target cancer cells. Nanoscale, 2011, 3, 3198.	2.8	90

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37	17Î²-Estradiol enhances Î±5 integrin subunit gene expression through ERÎ±â€“Sp1 interaction and reduces cell motility and invasion of ERÎ±-positive breast cancer cells. Breast Cancer Research and Treatment, 2010, 124, 63-77.	1.1	37
38	Akt2 Inhibition Enables the Forkhead Transcription Factor FoxO3a To Have a Repressive Role in Estrogen Receptor Î± Transcriptional Activity in Breast Cancer Cells. Molecular and Cellular Biology, 2010, 30, 857-870.	1.1	45
39	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.	6.5	78
40	Inhibition of cyclin D1 expression by androgen receptor in breast cancer cells: identification of a novel androgen response element. FASEB Journal, 2010, 24, 566.3.	0.2	0
41	Insulin receptor substrate 1 modulates the transcriptional activity and the stability of androgen receptor in breast cancer cells. Breast Cancer Research and Treatment, 2009, 115, 297-306.	1.1	22
42	Interaction Between Estrogen Receptor Alpha and Insulin/IGF Signaling in Breast Cancer. Current Cancer Drug Targets, 2008, 8, 597-610.	0.8	70
43	Expression of nuclear insulin receptor substrate 1 in breast cancer. Journal of Clinical Pathology, 2007, 60, 633-641.	1.0	34
44	The estrogen receptor Î±:insulin receptor substrate 1 complex in breast cancer: structureâ€“function relationships. Annals of Oncology, 2007, 18, vi81-vi85.	0.6	18
45	Evidence that low doses of Taxol enhance the functional transactivatory properties of p53 on p21 waf promoter in MCF-7 breast cancer cells. FEBS Letters, 2006, 580, 2371-2380.	1.3	23
46	Peroxisome Proliferator-Activated Receptor-Î³ Activates p53 Gene Promoter Binding to the Nuclear Factor-ÎºB Sequence in Human MCF7 Breast Cancer Cells. Molecular Endocrinology, 2006, 20, 3083-3092.	3.7	87
47	Evidence that the mouse insulin receptor substrate-1 belongs to the gene family on which the promoter is activated by estrogen receptor Î± through its interaction with Sp1. Journal of Molecular Endocrinology, 2006, 36, 91-105.	1.1	25
48	Leptin Secretion by Human Ejaculated Spermatozoa. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4753-4761.	1.8	112
49	Leptin Expression in Breast Nipple Aspirate Fluid (NAF) and Serum is Influenced by Body Mass Index (BMI) but not by the Presence of Breast Cancer. Hormone and Metabolic Research, 2004, 36, 336-340.	0.7	47
50	Nuclear insulin receptor substrate 1 interacts with estrogen receptor Î± at ERE promoters. Oncogene, 2004, 23, 7517-7526.	2.6	78
51	Retinoic acid mediates degradation of IRS-1 by the ubiquitinâ€“proteasome pathway, via a PKC-dependant mechanism. Oncogene, 2004, 23, 9269-9279.	2.6	59
52	Role of the IGF-I receptor in the regulation of cellâ€“cell adhesion: Implications in cancer development and progression. Journal of Cellular Physiology, 2003, 194, 108-116.	2.0	80
53	Estrogen receptor-Î± regulates the degradation of insulin receptor substrates 1 and 2 in breast cancer cells. Oncogene, 2003, 22, 4007-4016.	2.6	62
54	IGF-I Receptor-induced Cell-Cell Adhesion of MCF-7 Breast Cancer Cells Requires the Expression of Junction Protein ZO-1. Journal of Biological Chemistry, 2001, 276, 39892-39897.	1.6	53