

# CITATION REPORT

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Estrogen receptor  $\alpha$  mediates proliferation of breast cancer MCF-7 cells via a p21/PCNA/E2F1-dependent pathway

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#	Paper	IF	Citations
122	Complex formation and function of estrogen receptor $\beta$ transcription requires RIP140. <b>2014</b> , 74, 5469-79		21
121	The oncoprotein HBXIP up-regulates SCG3 through modulating E2F1 and miR-509-3p in hepatoma cells. <b>2014</b> , 352, 169-78		27
120	MicroRNA-135b exerts oncogenic activity in glioblastoma via the inhibition of glycerol kinase 5 expression. <b>2015</b> , 12, 2721-6		5
119	Alternatively spliced tissue factor synergizes with the estrogen receptor pathway in promoting breast cancer progression. <b>2015</b> , 13, 1683-93		10
118	Antitumor Activity of Tenacissoside H on Esophageal Cancer through Arresting Cell Cycle and Regulating PI3K/Akt-NF- $\kappa$ B Transduction Cascade. <b>2015</b> , 2015, 464937		8
117	miR-206 inhibits metastasis-relevant traits by degrading MRTF-A in anaplastic thyroid cancer. <b>2015</b> , 47, 133-42		42
116	miR-15b promotes epithelial-mesenchymal transition by inhibiting SMURF2 in pancreatic cancer. <b>2015</b> , 47, 1043-53		42
115	MicroRNA-182 inhibits proliferation through targeting oncogenic ANUBL1 in gastric cancer. <b>2015</b> , 33, 1707-16		31
114	miR-181c promotes proliferation via suppressing PTEN expression in inflammatory breast cancer. <b>2015</b> , 46, 2011-20		30
113	FUS1 acts as a tumor-suppressor gene by upregulating miR-197 in human glioblastoma. <b>2015</b> , 34, 868-76		18
112	Activation of ARK5/miR-1181/HOXA10 axis promotes epithelial-mesenchymal transition in ovarian cancer. <b>2015</b> , 34, 1193-202		38
111	miRNAs regulated by estrogens, tamoxifen, and endocrine disruptors and their downstream gene targets. <b>2015</b> , 418 Pt 3, 273-97		82
110	Estimation of in vivo and in vitro exposure to bisphenol A as food contaminant. <b>2015</b> , 83, 268-74		17
109	Design and optimization of hybrid of 2,4-diaminopyrimidine and arylthiazole scaffold as anticancer cell proliferation and migration agents. <b>2015</b> , 96, 269-80		18
108	Effect of fenhexamid and cyprodinil on the expression of cell cycle- and metastasis-related genes via an estrogen receptor-dependent pathway in cellular and xenografted ovarian cancer models. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 289, 48-57	4.6	14
107	Breast cancer cells: Modulation by melatonin and the ubiquitin-proteasome system--a review. <b>2015</b> , 417, 1-9		26
106	The high-mobility group nucleosome-binding domain 5 is highly expressed in breast cancer and promotes the proliferation and invasion of breast cancer cells. <b>2015</b> , 36, 959-66		19

105	Hormonal Modulation of Breast Cancer Gene Expression: Implications for Intrinsic Subtyping in Premenopausal Women. <b>2016</b> , 6, 241	21
104	Phytoestrogen Bakuchiol Exhibits In Vitro and In Vivo Anti-breast Cancer Effects by Inducing S Phase Arrest and Apoptosis. <b>2016</b> , 7, 128	28
103	The C/EBP $\beta$ protein is stabilized by estrogen receptor $\alpha$ activity, inhibits SNAI2 expression and associates with good prognosis in breast cancer. <b>2016</b> , 35, 6166-6176	12
102	Minireview: The Link Between ER $\alpha$ Corepressors and Histone Deacetylases in Tamoxifen Resistance in Breast Cancer. <b>2016</b> , 30, 965-76	37
101	Tumour biology of obesity-related cancers: understanding the molecular concept for better diagnosis and treatment. <b>2016</b> , 37, 14363-14380	17
100	MicroRNA-197 inhibits cell proliferation by targeting GAB2 in glioblastoma. <b>2016</b> , 13, 4279-88	17
99	Myocardin inhibits estrogen receptor $\alpha$ -mediated proliferation of human breast cancer MCF-7 cells via regulating MicroRNA expression. <b>2016</b> , 68, 477-87	16
98	Breast cancers from black women exhibit higher numbers of immunosuppressive macrophages with proliferative activity and of crown-like structures associated with lower survival compared to non-black Latinas and Caucasians. <b>2016</b> , 158, 113-126	57
97	SUMOylation of KLF4 acts as a switch in transcriptional programs that control VSMC proliferation. <b>2016</b> , 342, 20-31	15
96	Inhibition of Cancer Cell Proliferation by Carbon Dots Derived from Date Pits at Low-Dose. <b>2017</b> , 2, 4079-4083	14
95	Clinical value of miR-425-5p detection and its association with cell proliferation and apoptosis of gastric cancer. <b>2017</b> , 213, 929-937	23
94	Myocardin inhibited the gap protein connexin 43 via promoted miR-206 to regulate vascular smooth muscle cell phenotypic switch. <b>2017</b> , 616, 22-30	25
93	Upregulation of miR-137 reverses sorafenib resistance and cancer-initiating cell phenotypes by degrading ANT2 in hepatocellular carcinoma. <b>2017</b> , 37, 2071-2078	34
92	Expression of NUA2 in gastric cancer tissue and its effects on the proliferation of gastric cancer cells. <i>Experimental and Therapeutic Medicine</i> , <b>2017</b> , 13, 676-680	2.1 5
91	Long-term exposure of MCF-7 breast cancer cells to ethanol stimulates oncogenic features. <b>2017</b> , 50, 49-65	12
90	MRTF-A-miR-206-WDR1 form feedback loop to regulate breast cancer cell migration. <b>2017</b> , 359, 394-404	21
89	Candidate genes responsible for early key events of phenobarbital-promoted mouse hepatocellular tumorigenesis based on differentiation of regulating genes between wild type mice and humanized chimeric mice. <b>2017</b> , 6, 795-813	9
88	Lycorine inhibits the growth and metastasis of breast cancer through the blockage of STAT3 signaling pathway. <b>2017</b> , 49, 771-779	20

87	Hyperoside protects against hypoxia/reoxygenation induced injury in cardiomyocytes by suppressing the Bnip3 expression. <b>2017</b> , 629, 86-91		22
86	Fludioxonil induced the cancer growth and metastasis via altering epithelial-mesenchymal transition via an estrogen receptor-dependent pathway in cellular and xenografted breast cancer models. <b>2017</b> , 32, 1439-1454		11
85	ER $\alpha$ inhibited myocardin-induced differentiation in uterine fibroids. <b>2017</b> , 350, 73-82		5
84	Estrogen receptor signaling mediates leptin-induced growth of breast cancer cells via autophagy induction. <b>2017</b> , 8, 109417-109435		21
83	Low dose of Bisphenol A enhance the susceptibility of thyroid carcinoma stimulated by DHPN and iodine excess in F344 rats. <b>2017</b> , 8, 69874-69887		11
82	miR-206 inhibits cancer initiating cells by targeting EHF in gastric cancer. <b>2017</b> , 38, 1688-1694		4
81	Estrogen receptor $\alpha$ contributes to T cell-mediated autoimmune inflammation by promoting T cell activation and proliferation. <b>2018</b> , 11,		64
80	L1CAM promotes epithelial to mesenchymal transition and formation of cancer initiating cells in human endometrial cancer. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 15, 2792-2797	2.1	13
79	A role for G-protein coupled estrogen receptor (GPER) in estrogen-induced carcinogenesis: Dysregulated glandular homeostasis, survival and metastasis. <b>2018</b> , 176, 38-48		31
78	Transcriptional regulation of the cyclin-dependent kinase inhibitor, p21, by the chelator, Dp44mT. <b>2018</b> , 1862, 761-774		9
77	miR-494 inhibits cancer-initiating cell phenotypes and reverses resistance to lapatinib by downregulating FGFR2 in HER2-positive gastric cancer. <b>2018</b> , 42, 998-1007		16
76	Serum glycine dehydrogenase is associated with increased risk of lung cancer and promotes malignant transformation by regulating DNA methyltransferases expression. <b>2018</b> , 18, 2293-2299		2
75	Chrysophanol selectively represses breast cancer cell growth by inducing reactive oxygen species production and endoplasmic reticulum stress via AKT and mitogen-activated protein kinase signal pathways. <i>Toxicology and Applied Pharmacology</i> , <b>2018</b> , 360, 201-211	4.6	22
74	microRNA Regulation in Estrogen Receptor-Positive Breast Cancer and Endocrine Therapy. <b>2018</b> , 20, 17		30
73	miR-215 promotes epithelial to mesenchymal transition and proliferation by regulating LEFTY2 in endometrial cancer. <b>2018</b> , 42, 1229-1236		11
72	Pharmacophore modeling for identification of anti-IGF-1R drugs and in-vitro validation of fulvestrant as a potential inhibitor. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196312	3-7	5
71	Lead induces the up-regulation of the protein arginine methyltransferase 5 possibly by its promoter demethylation. <b>2018</b> , 475, 2653-2666		8
70	Mammary fibroblasts reduce apoptosis and speed estrogen-induced hyperplasia in an organotypic MCF7-derived duct model. <b>2018</b> , 8, 7139		26

69	Human HLA-F adjacent transcript 10 promotes the formation of cancer initiating cells and cisplatin resistance in bladder cancer. <b>2018</b> , 18, 308-314		4
68	miR-204 reverses temozolomide resistance and inhibits cancer initiating cells phenotypes by degrading FAP- $\alpha$ in glioblastoma. <i>Oncology Letters</i> , <b>2018</b> , 15, 7563-7570	2.6	9
67	Circulating SH2B1 is associated with an increased risk of gastric cancer. <i>Oncology Letters</i> , <b>2018</b> , 15, 7305-7311		3
66	Novel interactions between ER $\beta$ 6 and STAT3 mediate breast cancer cell migration. <b>2019</b> , 17, 93		8
65	Study of the relationship between how ethanol affects learning and memory and the expression of p21 in the female mouse hippocampus. <b>2019</b> , 708, 134354		1
64	Estrogen-independent role of ER $\alpha$ in ovarian cancer progression induced by leptin/Ob-Rb axis. <b>2019</b> , 458, 207-217		10
63	A cmap-enabled gene expression signature-matching approach identifies small-molecule inducers of accelerated cell senescence. <b>2019</b> , 20, 290		7
62	Effects of P27/Bmdacapo, in the CIP/KIP family, on cell proliferation, growth and development in the silkworm ( <i>Bombyx mori</i> ). <b>2019</b> , 700, 31-37		1
61	Individual factors define the overall effects of dietary genistein exposure on breast cancer patients. <b>2019</b> , 67, 1-16		15
60	Leaves Prevent NMU-Induced Mammary Tumor through Downregulation of Fatty Acid Synthase, Estrogen Receptor- $\alpha$ and Her2 Expression. <b>2019</b> , 47, 1885-1899		0
59	Pregnenolone as a potential candidate for hormone therapy for female reproductive disorders targeting ER $\alpha$ <b>2019</b> , 86, 109-117		0
58	Ironing out the role of the cyclin-dependent kinase inhibitor, p21 in cancer: Novel iron chelating agents to target p21 expression and activity. <b>2019</b> , 133, 276-294		19
57	Silencing of the cytokine receptor TNFRSF13B: A new therapeutic target for triple-negative breast cancer. <b>2020</b> , 125, 154790		7
56	Clinical and Prognostic Implications of (WAF1/CIP1) Expression in Patients with Esophageal Cancer: A Systematic Review and Meta-Analysis. <b>2020</b> , 2020, 6520259		4
55	Study of Anti-Apoptotic mechanism of Ruthenium (II)Polypyridyl Complexes via RT-PCR and DNA binding. <b>2020</b> , 34, e5332		7
54	Regulation of breast cancer metastasis signaling by miRNAs. <b>2020</b> , 39, 837-886		27
53	DEC1 directly interacts with estrogen receptor (ER) $\alpha$ to suppress proliferation of ER-positive breast cancer cells. <b>2020</b> , 528, 740-745		2
52	An Overview of Candidate Therapeutic Target Genes in Ovarian Cancer. <b>2020</b> , 12,		6

51	Interaction of the mTERT telomerase catalytic subunit with the c-Abl tyrosine kinase in mouse granulosa cells. <b>2020</b> , 40, 365-373		1
50	Zinc oxide nanoparticles enhance expression of maspin in human breast cancer cells. <b>2020</b> , 27, 38300-38310		9
49	MKL-1 is a coactivator for STAT5b, the regulator of Treg cell development and function. <b>2020</b> , 18, 107		1
48	Proteomics pinpoints alterations in grade I meningiomas of male versus female patients. <b>2020</b> , 10, 10335		5
47	Conferring receptors on recipient cells with extracellular vesicles for targeted drug delivery. <b>2021</b> , 6, 749-756		12
46	MicroRNA-615-5p regulates the proliferation and apoptosis of breast cancer cells by targeting HSF1. <i>Experimental and Therapeutic Medicine</i> , <b>2021</b> , 21, 192	2.1	2
45	Comprehensive analysis of regulation of DNA methyltransferase isoforms in human breast tumors. <b>2021</b> , 147, 937-971		10
44	Fenhexamid induces cancer growth and survival via estrogen receptor-dependent and PI3K-dependent pathways in breast cancer models. <b>2021</b> , 149, 112000		0
43	Targeting Pin1 for Modulation of Cell Motility and Cancer Therapy. <b>2021</b> , 9,		2
42	Chicken embryonic toxicity and potential in vitro estrogenic and mutagenic activity of carvacrol and thymol in low dose/concentration. <b>2021</b> , 150, 112038		3
41	Stem cell culture media enriched with plant-derived compounds: Cell proliferation enhancement. <b>2021</b> , 96, 2426-2435		1
40	Co-Adjuvant Therapy Efficacy of Catechin and Procyanidin B2 with Docetaxel on Hormone-Related Cancers In Vitro. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
39	and investigation of anticancer effect of newly synthesized nonivamide-s-allyl cysteine ester. <b>2021</b> , 1-15		1
38	Etomidate inhibits cell proliferation and induces apoptosis in A549 non-small cell lung cancer cells via downregulating WWP2. <i>Experimental and Therapeutic Medicine</i> , <b>2021</b> , 22, 1254	2.1	0
37	STAT3 is required for MiR-17-5p-mediated sensitization to chemotherapy-induced apoptosis in breast cancer cells. <b>2017</b> , 8, 15763-15774		44
36	Involvement of miR-106b in tumorigenic actions of both prolactin and estradiol. <b>2017</b> , 8, 36368-36382		6
35	OncomiR-17-5p: alarm signal in cancer?. <b>2017</b> , 8, 71206-71222		36
34	Alpha-linolenic acid stabilizes HIF-1 and downregulates FASN to promote mitochondrial apoptosis for mammary gland chemoprevention. <b>2017</b> , 8, 70049-70071		42

33	Myocardin and Stat3 act synergistically to inhibit cardiomyocyte apoptosis. <b>2017</b> , 8, 99612-99623		2
32	Sense-antisense gene-pairs in breast cancer and associated pathological pathways. <b>2015</b> , 6, 42197-221		16
31	Role of PI3K/Akt pathway in Benzidine-induced proliferation in SV-40 immortalized human uroepithelial cell.. <b>2019</b> , 8, 1301-1310		2
30	hsa-miR-485-5p reverses epithelial to mesenchymal transition and promotes cisplatin-induced cell death by targeting PAK1 in oral tongue squamous cell carcinoma. <b>2017</b> , 40, 83-89		40
29	miR-186 reverses cisplatin resistance and inhibits the formation of the glioblastoma-initiating cell phenotype by degrading Yin Yang 1 in glioblastoma. <b>2019</b> , 43, 517-524		25
28	MicroRNA-27a-3p promotes epithelial-mesenchymal transition by targeting NOVA alternative splicing regulator in gastric cancer. <b>2020</b> , 21, 1615-1622		6
27	The oncogenic roles of 27-hydroxycholesterol in glioblastoma. <i>Oncology Letters</i> , <b>2019</b> , 18, 3623-3629	2.6	6
26	MicroRNA-21-5p promotes epithelial to mesenchymal transition by targeting SRY-box 17 in endometrial cancer. <b>2020</b> , 43, 1897-1905		13
25	Formal modeling and analysis of ER- associated Biological Regulatory Network in breast cancer. <b>2016</b> , 4, e2542		6
24	Troglitazone-Induced PRODH/POX-Dependent Apoptosis Occurs in the Absence of Estradiol or ER in ER-Negative Breast Cancer Cells. <b>2021</b> , 10,		1
23	Estrogenic activity of glycosides from <i>Cistanche deserticola</i> as an estrogen receptors adjuvant in vitro. <b>2019</b> , 15, 693		1
22	Identification and functional analysis of a novel splice variant of AC3-33 in breast cancer. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 19, 183-191	2.1	3
21	Oncogenic roles of the cholesterol metabolite 25-hydroxycholesterol in bladder cancer. <i>Oncology Letters</i> , <b>2020</b> , 19, 3671-3676	2.6	4
20	STAT3 inhibits Myocardin induced cardiac hypertrophy.		
19	Bisphenol-A analogue (bisphenol-S) exposure alters female reproductive tract and apoptosis/oxidative gene expression in blastocyst-derived cells. <i>Iranian Journal of Basic Medical Sciences</i> , <b>2020</b> , 23, 576-585	1.8	
18	Estrogen receptor-dependent and independent roles of benzo[a]pyrene in Ishikawa cells. <i>Journal of Endocrinology</i> , <b>2020</b> , 247, 139-151	4.7	
17	Activity in MCF-7 Estrogen-sensitive Breast Cancer Cells of Capsicodendrin from. <i>Anticancer Research</i> , <b>2021</b> , 41, 5935-5944	2.3	
16	Effects of tyrosine kinase inhibitors on androgen, estrogen, glucocorticoid and thyroid receptors. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 115818	4.6	1

15	Estrogen receptor-dependent and independent roles of benzo[a]pyrene in Ishikawa cells. <i>Journal of Endocrinology</i> , <b>2020</b> , 247, 139-151	4-7	2
14	The cell cycle-related genes RHAMM, AURKA, TPX2, PLK1, and PLK4 are associated with the poor prognosis of breast cancer patients.. <i>Journal of Cellular Biochemistry</i> , <b>2022</b> ,	4-7	3
13	Expression Profiles of Estrogen-Regulated MicroRNAs in Cancer Cells.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2418, 313-343	1-4	
12	Effects of Ruxolitinib and Calcitriol Combination Treatment on Various Molecular Subtypes of Breast Cancer.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6-3	1
11	Pterostilbene attenuates the proliferation and differentiation of TNF- $\alpha$ -treated human periodontal ligament stem cells.. <i>Experimental and Therapeutic Medicine</i> , <b>2022</b> , 23, 304	2-1	
10	The potential implications of estrogenic and antioxidant-dependent activities of high doses of methyl paraben on MCF7 breast cancer cells.. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2022</b> , e23012	3-4	0
9	Fused toes homolog, a potential molecular regulator of human papillomavirus type 16 E6 and E7 oncoproteins in cervical cancer.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0266532	3-7	0
8	Differences in clinicopathologic features and subtype distribution of invasive breast cancer between women older and younger than 40 years.. <b>2019</b> , 5, 92-97		2
7	Differences in clinicopathologic features and subtype distribution of invasive breast cancer between elderly and non-elderly women.. <b>2021</b> , 7, 59-64		
6	ER $\alpha$ and ER $\beta$ Homodimers in the Same Cellular Context Regulate Distinct Transcriptomes and Functions. <i>Frontiers in Endocrinology</i> , 13,	5-7	1
5	Totipotency of miR-184 in porcine granulosa cells. <b>2022</b> , 558, 111765		0
4	Promoter hypomethylation and overexpression of TSTD1 mediate poor treatment response in breast cancer. 12,		0
3	17- $\beta$ -Estradiol up-regulates energy metabolic pathways, cellular proliferation and tumor invasiveness in ER+ breast cancer spheroids. 12,		0
2	Role of DEK in carcinogenesis, diagnosis, prognosis, and therapeutic outcome of breast cancer: An evidence-based clinical review. <b>2023</b> , 181, 103897		0
1	Small Heterocyclic Molecules as Anticancer Agents: Design, Synthesis, and Evaluation Against MCF-7 Cell Lines. <b>2023</b> , 93, 97-107		0