Isolation and characterization of a spontaneously immo cell line, MCF-10

Cancer Research

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Citation Report

#	Article	IF	Citations
1	Transfection of Human Breast Epithelial Cells with Foreign Dna Using Different Transfecting Techniques. Tumori, 1990, 76, 455-460.	0.6	3
2	Buffering of intracellular calcium in response to increased extracellular levels in mortal, immortal, and transformed human breast epithelial cells. Journal of Cellular Biochemistry, 1991, 46, 250-254.	1.2	24
3	Transformation of Human Breast Epithelial Cells by c-Ha-ras Oncogene. Molecular Carcinogenesis, 1991, 4, 25-35.	1.3	155
4	The role of Ha-ras oncogenes in growth factor independence in rat mammary carcinoma cells. Molecular Carcinogenesis, 1991, 4, 286-296.	1.3	5
5	Multiple growth factor independence in rat mammary carcinoma cells. Breast Cancer Research and Treatment, 1991, 18, 73-81.	1.1	18
6	The influence of growth factors on the proliferative potential of normal and primary breast cancer-derived human breast epithelial cells. Breast Cancer Research and Treatment, 1991, 17, 221-230.	1.1	30
7	Interaction with basement membrane serves to rapidly distinguish growth and differentiation pattern of normal and malignant human breast epithelial cells.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 9064-9068.	3.3	1,130
8	Autocrine action of amphiregulin in a colon carcinoma cell line and immunocytochemical localization of amphiregulin in human colon.. Journal of Cell Biology, 1992, 118, 741-751.	2.3	148
9	Characterization of normal breast epithelial cells in primary cultures: Differentiation and growth factor receptors studies. In Vitro Cellular & Developmental Biology, 1992, 28, 716-724.	1.0	24
10	Preferential chromosome loss in human papilloma virus DNA-Immortalized mammary epithelial cells. Genes Chromosomes and Cancer, 1992, 5, 219-226.	1.5	5
11	Characterization of epithelial phenotypes in mortal and immortal human breast cells. International Journal of Cancer, 1992, 50, 463-473.	2.3	88
12	Malignant transformation of human fibroblasts previously immortalized with60Co gamma rays. International Journal of Cancer, 1992, 50, 639-643.	2.3	20
13	Regulation of surface-differentiation molecules by epidermal growth factor, transforming growth factor alpha, and hydrocortisone in human mammary epithelial cells transformed by an activatedc-Ha-ras proto-oncogene. International Journal of Cancer, 1992, 51, 634-640.	2.3	21
14	Single-step transformation of human breast epithelial cells by SV40 large T oncogene. International Journal of Cancer, 1992, 52, 92-97.	2.3	34
15	Additive effects of c-erbB-2, c-Ha-ras, and transforming growth factor-Î± genes on in vitro transformation of human mammary epithelial cells. Molecular Carcinogenesis, 1992, 6, 43-52.	1.3	65
16	Genetic markers as prognostic indicators in breast cancer. Cancer, 1992, 70, 1765-1774.	2.0	37
17	Down-regulation of riÎ± subunit of camp-dependent protein kinase induces growth inhibition of human mammary epithelial cells transformed by c-ha-ras and c-erbb-2 proto-oncogenes. International Journal of Cancer, 1993, 53, 438-443.	2.3	46
18	Normal breast epithelial cells produce interleukins 6 and 8 together with tumor-necrosis factor: Defective il6 expression in mammary carcinoma. International Journal of Cancer, 1993, 55, 926-930.	2.3	86

#	Article	IF	Citations
19	Why Are Human Cells Resistant to Malignant Cell Transformationin vitro?1. Japanese Journal of Cancer Research, 1993, 84, 1091-1100.	1.7	56
20	Vacuolar apical compartment (VAC) in breast carcinoma cell lines (MCF-7 and T47D): failure of the cell-cell regulated exocytosis mechanism of apical membrane. Differentiation, 1993, 54, 131-141.	1.0	15
21	Vacuolar apical compartment (VAC) in breast carcinoma cell lines (MCF-7 and T47D): failure of the cell-cell regulated exocytosis mechanism of apical membrane. Differentiation, 1993, 54, 131-141.	1.0	15
22	Toxicity, single-strand breaks, and 5-hydroxymethyl-2â€²-deoxyuridine formation in human breast epithelial cells treated with hydrogen peroxide. Free Radical Biology and Medicine, 1993, 14, 541-547.	1.3	27
23	Insulin like growth factor-I independence in rat mammary carcinoma cells: a dominant phenotype in somatic cell hybrid experiments. Cancer Letters, 1993, 74, 189-195.	3.2	1
24	Critical Steps in Breast Carcinogenesis. Annals of the New York Academy of Sciences, 1993, 698, 1-20.	1.8	49
25	Reduction of RI? Subunit of cAMP-dependent Protein Kinase Expression Induces Growth Inhibition of Human Mammary Epithelial Cells Transformed by TGF-?, c-Ha-ras, and c-erbB-2 Genes. Annals of the New York Academy of Sciences, 1993, 698, 102-107.	1.8	4
26	Production of Cytokines and Response to Them in Normal and Transformed Human Mammary Epithelial Cells. Annals of the New York Academy of Sciences, 1993, 698, 126-130.	1.8	6
27	Cell Lines from Human Breast. , 1994, , 161-184.		5
28	[25] Cell differentiation by extracellular matrix components. Methods in Enzymology, 1994, 245, 535-556.	0.4	80
29	Hormone receptors and cathepsin D levels in human breast epithelial cells transformed by chemical carcinogens and c-Ha-ras transfection. Breast Cancer Research and Treatment, 1994, 29, 169-177.	1.1	16
30	Antiestrogen action and growth factor regulation. Breast Cancer Research and Treatment, 1994, 31, 61-71.	1.1	21
31	Allele loss and point mutation in codons 12 and 61 of the c-Ha-ras oncogene in carcinogen-transformed human breast epithelial cells. Molecular Carcinogenesis, 1994, 9, 46-56.	1.3	33
32	Chromosomal markers of immortalization in human breast epithelium. Genes Chromosomes and Cancer, 1994, 10, 59-65.	1.5	12
33	Flow-cytometric detection of the RIÎ± subunit of type I cAMP-dependent protein kinase in human cells. Cytometry, 1994, 15, 73-79.	1.8	15
34	Response of normal and oncogene-transformed human mammary epithelial cells to transforming growth factor Î²1 (TGF-Î²1): Lack of growth-inhibitory effect on cells expressing the simian virus 40 large-t antigen. International Journal of Cancer, 1994, 56, 736-742.	2.3	25
35	Analysis of proviral integration in human mammary epithelial cell lines immortalized by retroviral infection with a temperature-sensitive SV40 T-antigen construct. International Journal of Cancer, 1994, 57, 865-874.	2.3	93
36	Induction of multidrug resistance (MDR) by transfection of MCF-10A cell line withc-Ha-ras andc-erbB-2 oncogenes. International Journal of Cancer, 1994, 59, 208-211.	2.3	20

#	Article	IF	Citations
37	Alterations in cellular gene expression without changes in nuclear matrix protein content. Journal of Cellular Biochemistry, 1994, 56, 502-509.	1.2	1
38	Binding and degradation of hyaluronan by human breast cancer cell lines expressing different forms of CD44: Correlation with invasive potential. Journal of Cellular Physiology, 1994, 160, 275-286.	2.0	161
39	Proliferative responses of epithelial cells to 8-bromo-cyclic AMP and to a phorbol ester change during breast Pathogenesis. Journal of Cellular Physiology, 1994, 161, 31-38.	2.0	25
40	Polypeptide pattern of human breast epithelial cells following human chorionic gonadotropin (hCG) treatment. Electrophoresis, 1994, 15, 746-750.	1.3	13
41	In vitro karyotype evolution and cytogenetic instability in the non-tumorigenic human breast epithelial cell line HMT-3522. Cancer Genetics and Cytogenetics, 1994, 78, 189-199.	1.0	31
42	Human chorionic gonadotropin inhibits proliferation and induces expression of inhibin in human breast epithelial cells in vitro. In Vitro Cellular and Developmental Biology - Animal, 1994, 30, 4-8.	0.7	37
43	Production of interleukin-6 and interleukin-8 by human mammary gland epithelial cells. Journal of Reproductive Immunology, 1994, 26, 57-64.	0.8	83
44	Structure-activity relationships among monoterpene inhibitors of protein isoprenylation and cell proliferation. Biochemical Pharmacology, 1994, 47, 1405-1415.	2.0	158
45	Missense polymorphism (C/T224) in the human cathepsin D pro-fragment determined by polymerase chain reactionâ€"Single strand conformational polymorphism analysis and possible consequences in cancer cells. European Journal of Cancer, 1994, 30, 390-394.	1.3	69
46	n-3 and n-6 fatty acid processing and growth effects in neoplastic and non-cancerous human mammary epithelial cell lines. British Journal of Cancer, 1994, 70, 219-227.	2.9	143
47	Amphiregulin as an autocrine growth factor for c-Ha-ras- and c-erbB-2-transformed human mammary epithelial cells.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 2790-2794.	3.3	95
48	Neu Differentiation Factor Activation of ErbB-3 and ErbB-4 Is Cell Specific and Displays a Differential Requirement for ErbB-2. Molecular and Cellular Biology, 1995, 15, 6496-6505.	1.1	175
49	Relocation of RNA Metachromasy at Mitosis.. Acta Histochemica Et Cytochemica, 1995, 28, 149-154.	0.8	15
50	NM23 gene expression correlates with cell growth rate and S-phase. International Journal of Cancer, 1995, 60, 837-842.	2.3	66
51	Biochemical and growth-modulatory effects of the new S-adenosylmethionine decarboxylase inhibitor CGP 48664 in malignant and immortalized normal human breast epithelial cells in culture. International Journal of Cancer, 1995, 62, 485-491.	2.3	18
52	Mitogenic activity of neu differentiation factor/heregulin mimics that of epidermal growth factor and insulin-like growth factor-I in human mammary epithelial cells. Journal of Cellular Physiology, 1995, 163, 589-596.	2.0	55
53	Retinoic acid nuclear receptor ? inhibits breast carcinoma anchorage independent growth. Journal of Cellular Physiology, 1995, 165, 449-458.	2.0	50
54	Use of microinjection to generate an immortalized bovine mammary cell line with both epithelial and myoepithelial characteristics. Cytotechnology, 1995, 17, 271-282.	0.7	9

#	Article	IF	Citations
55	Aberrant function of the Ras signal transduction pathway in human breast cancer. Breast Cancer Research and Treatment, 1995, 35, 133-144.	1.1	194
56	Expression and ligand binding of Î±2Î²1 integrin on breast carcinoma cells. Clinical and Experimental Metastasis, 1995, 13, 223-235.	1.7	46
57	Mini review:Molecular basis of breast cell transformation. Radiation Oncology Investigations, 1995, 3, 424-429.	1.3	10
58	Establishment and characterization of a new, spontaneously immortalized, pancreatic ductal cell line from the Syrian golden hamster. Cell and Tissue Research, 1995, 282, 163-174.	1.5	18
59	Cathepsin B and D are localized at the surface of human breast cancer cells. Pathology and Oncology Research, 1995, 1, 43-53.	0.9	82
60	Differential Expression of Human Tissue Factor in Normal Mammary Epithelial Cells and in Carcinomas. Molecular Medicine, 1995, 1, 153-160.	1.9	23
61	Carotenoids induce morphological changes in human mammary epithelial cell cultures. Nutrition and Cancer, 1995, 23, 319-333.	0.9	45
62	Tyrosine phosphorylation regulates the adhesions of ras-transformed breast epithelia.. Journal of Cell Biology, 1995, 130, 461-471.	2.3	278
63	p53-dependent and p53-independent activation of apoptosis in mammary epithelial cells reveals a survival function of EGF and insulin.. Journal of Cell Biology, 1995, 128, 1185-1196.	2.3	162
64	Insulin receptors in breast cancer: Biological and clinical role. Journal of Endocrinological Investigation, 1996, 19, 324-333.	1.8	106
65	Localization of Cranin (Dystroglycan) at Sites of Cell-Matrix and Cell-Cell Contact: Recruitment to Focal Adhesions Is Dependent upon Extracellular Ligands. Cell Adhesion and Communication, 1996, 4, 281-296.	1.7	47
66	Human breast cancer cell lines as models of growth regulation and disease progression. Journal of Mammary Gland Biology and Neoplasia, 1996, 1, 111-121.	1.0	64
67	Cathepsins D, B, and L in transformed human breast epithelial cells. Breast Cancer Research and Treatment, 1996, 39, 221-233.	1.1	21
68	Characterization of the estrogen receptor transfected MCF10A breast cell line 139B6. Breast Cancer Research and Treatment, 1996, 37, 253-266.	1.1	49
69	INT2 and ERBB2 amplification and ERBB2 expression in breast tumors from patients with different outcomes. Breast Cancer Research and Treatment, 1996, 37, 65-76.	1.1	15
70	Modulation of breast cancer cell adhesion by unsaturated fatty acids. Nutrition, 1996, 12, 810-816.	1.1	24
71	Differential growth factor responses of epithelial cell cultures derived from normal human prostate, benign prostatic hyperplasia, and primary prostate carcinoma. , 1996, 169, 269-280.		29
72	Insulin-like growth factor and epidermal growth factor independence in human mammary carcinoma cells with c-erbB-2 gene amplification and progressively elevated levels of tyrosine-phosphorylated p185erbB-2. , 1996, 15, 227-238.		25

#	Article	IF	Citations
73	The Epithelial to Mesenchymal Transition and Metastatic Progression in Carcinoma. Breast Journal, 1996, 2, 83-96.	0.4	76
74	Defective interleukin six expression and responsiveness in human mammary cells transformed by an adeno 5/SV40 hybrid virus. British Journal of Cancer, 1996, 73, 1356-1361.	2.9	14
75	Brk, a Breast Tumor-derived Non-receptor Protein-tyrosine Kinase, Sensitizes Mammary Epithelial Cells to Epidermal Growth Factor. Journal of Biological Chemistry, 1996, 271, 30956-30963.	1.6	109
76	Epidermal Growth Factor-related Peptides Activate Distinct Subsets of ErbB Receptors and Differ in Their Biological Activities. Journal of Biological Chemistry, 1996, 271, 6071-6076.	1.6	278
77	Histamine receptors in neoplastic transformation: Studies in human cell lines. Inflammation Research, 1996, 45, S62-S63.	1.6	7
78	The Apical Submembrane Cytoskeleton Participates in the Organization of the Apical Pole in Epithelial Cells. Journal of Cell Biology, 1997, 137, 359-375.	2.3	79
79	Rho-stimulated Contractility Contributes to the Fibroblastic Phenotype of Ras-transformed Epithelial Cells. Molecular Biology of the Cell, 1997, 8, 2329-2344.	0.9	149
80	Identification of Epidermal Growth Factor Receptor and c-erbB2 Pathway Inhibitors by Correlation With Gene Expression Patterns. Journal of the National Cancer Institute, 1997, 89, 1505-1515.	3.0	113
81	Environmental Estrogen Stimulation of Growth and Estrogen Receptor Function in Preneoplastic and Cancerous Human Breast Cell Lines. Journal of the National Cancer Institute, 1997, 89, 1774-1782.	3.0	99
82	E-Cadherin Engagement Stimulates Tyrosine Phosphorylation. Cell Adhesion and Communication, 1997, 4, 425-437.	1.7	37
83	Induction of Cell Migration by Matrix Metalloprotease-2 Cleavage of Laminin-5. Science, 1997, 277, 225-228.	6.0	1,120
84	Expression of Wnt5a Is Downregulated by Extracellular Matrix and Mutated c-Ha-ras in the Human Mammary Epithelial Cell Line MCF-10A. Biochemical and Biophysical Research Communications, 1997, 239, 911-917.	1.0	27
85	Effect of bile acids and estradiol on thymidine incorporation into DNA in MCF-7 and MCF-10A breast cell lines. Steroids, 1997, 62, 643-646.	0.8	7
86	Growth inhibition of MCF-7 and MCF-10A human breast cells by Î±-tocopheryl hemisuccinate, cholesteryl hemisuccinate and their ether analogs. Cancer Letters, 1997, 111, 133-139.	3.2	43
87	KAI1, a putative marker for metastatic potential in human breast cancer. Cancer Letters, 1997, 119, 149-155.	3.2	89
88	Repression of the CDK activator Cdc25A and cell-cycle arrest by cytokine TGF-Î² in cells lacking the CDK inhibitor p15. Nature, 1997, 387, 417-422.	13.7	356
89	Establishment of breast cell cultures and lines from peoples of African origin. American Journal of Obstetrics and Gynecology, 1997, 176, s240-s245.	0.7	2
90	Functional consequences of cyclin D1 overexpression in human mammary luminal epithelial cells. Clinical and Experimental Metastasis, 1997, 16, 415-426.	1.7	7

#	Article	IF	Citations
91	ASPB10 insulin induction of increased mitogenic responses and phenotypic changes in human breast epithelial cells: Evidence for enhanced interactions with the insulin-like growth factor-I receptor. , 1997, 18, 19-25.		76
92	Downregulation of aryl hydrocarbon receptor function and cytochrome P450 1A1 induction by expression of ha-ras oncogenes. , 1997, 19, 91-100.		46
93	Differential expression of human ferritin H chain gene in immortal human breast epithelial MCF-10F cells. Molecular Carcinogenesis, 1997, 20, 332-339.	1.3	37
94	Structural cues from the tissue microenvironment are essential determinants of the human mammary epithelial cell phenotype. Journal of Mammary Gland Biology and Neoplasia, 1998, 3, 201-213.	1.0	82
95	Induction of p21 (CIP1/WAF1/SID1) by estradiol in a breast epithelial cell line transfected with the recombinant estrogen receptor gene:. Breast Cancer Research and Treatment, 1998, 47, 181-193.	1.1	19
96	Migration of breast epithelial cells on Laminin-5: differential role of integrins in normal and transformed cell types. Breast Cancer Research and Treatment, 1998, 51, 57-69.	1.1	66
97	Tumour amplified kinase STK15/BTAK induces centrosome amplification, aneuploidy and transformation. Nature Genetics, 1998, 20, 189-193.	9.4	1,197
98	Bmk1/Erk5 is required for cell proliferation induced by epidermal growth factor. Nature, 1998, 395, 713-716.	13.7	397
99	Thrombin receptor overexpression in malignant and physiological invasion processes. Nature Medicine, 1998, 4, 909-914.	15.2	414
100	Neoplastic progression of breast epithelial cells - a molecular analysis. British Journal of Cancer, 1998, 78, 198-204.	2.9	4
101	Functional calcium-sensing receptor expression in ovarian surface epithelial cells. American Journal of Obstetrics and Gynecology, 1998, 178, 305-313.	0.7	86
102	5-Fluorouracil-mediated Thymidylate Synthase Induction in Malignant and Nonmalignant Human Cells. Biochemical Pharmacology, 1998, 56, 231-235.	2.0	15
103	Chemopreventive Agents Protease Inhibitors. , 1998, 78, 167-209.		292
104	Mapping and characterization of the basal promoter of the human connexin26 gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1443, 169-181.	2.4	44
105	Flow Cytometric Analysis of DNA Damage in Nucleoids from Cultured Human Breast Epithelial Cells Treated With Hydrogen Peroxide. Free Radical Biology and Medicine, 1998, 24, 326-331.	1.3	2
106	Cooperativity between the polyamine pathway and HER-2neu in transformation of human mammary epithelial cells in culture: Role of the MAPK pathway. , 1998, 76, 563-570.		22
107	Dual cytoplasmic and nuclear distribution of the novel arsenite-stimulated human ATPase (hASNA-I). Journal of Cellular Biochemistry, 1998, 71, 1-10.	1.2	11
108	Staurosporine-induced versus spontaneous squamous metaplasia in pre- and postmenopausal breast tissue. Journal of Cellular Physiology, 1998, 176, 245-254.	2.0	1

#	Article	IF	Citations
109	Malignant transformation of simian virus 40â€“immortalized human milk epithelial cells by chemical carcinogenesis accompanied by loss of heterozygosity on chromosome 1 but not microsatellite instability. Molecular Carcinogenesis, 1998, 23, 20-24.	1.3	4
110	Malignant transformation alters intracellular trafficking of lysosomal cathepsin D in human breast epithelial cells. Pathology and Oncology Research, 1998, 4, 283-296.	0.9	30
111	Isolation of EpH4 mammary epithelial cell subpopulations which differ in their morphogenetic properties. In Vitro Cellular and Developmental Biology - Animal, 1998, 34, 468-477.	0.7	29
112	Cyclin D Expression Is Controlled Post-transcriptionally via a Phosphatidylinositol 3-Kinase/Akt-dependent Pathway. Journal of Biological Chemistry, 1998, 273, 29864-29872.	1.6	429
113	DNA Content and Chromatin Texture of Benzo[a]pyrene-Transformed Human Breast Epithelial Cells as Assessed by Image Analysis. Experimental Cell Research, 1998, 244, 77-82.	1.2	34
114	Aluminum Phthalocyanine Tetrasulfonate in MCF-10F, Human Breast Epithelial Cells: A Hole Burning Study. Biophysical Journal, 1998, 74, 2680-2688.	0.2	6
115	High Affinity Binding of Latent Matrix Metalloproteinase-9 to the Î±2(IV) Chain of Collagen IV. Journal of Biological Chemistry, 1998, 273, 10672-10681.	1.6	128
116	Defective Acidification in Human Breast Tumor Cells and Implications for Chemotherapy. Journal of Experimental Medicine, 1998, 187, 1583-1598.	4.2	256
117	PD98059 Is an Equipotent Antagonist of the Aryl Hydrocarbon Receptor and Inhibitor of Mitogen-Activated Protein Kinase Kinase. Molecular Pharmacology, 1998, 53, 438-445.	1.0	138
118	Differentiation and Cancer in the Mammary Gland: Shedding Light on an Old Dichotomy. Advances in Cancer Research, 1998, 75, 135-162.	1.9	63
119	Centrosome hypertrophy in human breast tumors: Implications for genomic stability and cell polarity. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 2950-2955.	3.3	481
120	Expression of Î±v integrins and vitronectin receptor identity in breast cancer cells. British Journal of Cancer, 1998, 77, 530-536.	2.9	75
121	Oncogenic ras Causes Resistance to the Growth Inhibitor Insulin-like Growth Factor Binding Protein-3 (IGFBP-3) in Breast Cancer Cells. Journal of Biological Chemistry, 1999, 274, 16407-16411.	1.6	64
122	Concepts of Immortalization in Human Mammary Epithelial Cells. Progress in Molecular and Subcellular Biology, 1999, 24, 155-172.	0.9	1
123	Endocrine Characteristics of Human Breast Epithelial Cells, MCF-10F. Hormone Research in Paediatrics, 1999, 52, 171-177.	0.8	5
124	MCFâ€10AT: A Model for Human Breast Cancer Development. Breast Journal, 1999, 5, 122-129.	0.4	34
125	Mammalian heparanase: Gene cloning, expression and function in tumor progression and metastasis. Nature Medicine, 1999, 5, 793-802.	15.2	760
126	Loss of USF transcriptional activity in breast cancer cell lines. Oncogene, 1999, 18, 5582-5591.	2.6	79

#	Article	IF	Citations
127	UCN-01-mediated G1 arrest in normal but not tumor breast cells is pRb-dependent and p53-independent. Oncogene, 1999, 18, 5691-5702.	2.6	62
128	Constitutive overexpression of cyclin D1 in human breast epithelial cells does not prevent G1 arrest induced by deprivation of epidermal growth factor. Breast Cancer Research and Treatment, 1999, 55, 267-283.	1.1	38
129	Overexpression of basic fibroblast growth factor (FGFâ€“2) downregulates Bclâ€“2 and promotes apoptosis in MCFâ€“7 human breast cancer cells. Breast Cancer Research and Treatment, 1999, 56, 151-165.	1.1	43
130	Apoptosis and catastrophic cell death in benzo[a]pyrene-transformed human breast epithelial cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1999, 431, 133-139.	0.4	7
131	Induction of human breast cancer cell apoptosis from G2/M preceded by stimulation into the cell cycle by Z-1,1-dichloro-2,3-diphenylcyclopropane. Biochemical Pharmacology, 1999, 57, 97-110.	2.0	12
132	Biosynthesis of ?2(IV) and ?1(IV) chains of collagen IV and interactions with matrix metalloproteinase-9. , 1999, 180, 131-139.		29
133	Microsatellite instability during the immortalization and transformation of human breast epithelial cells in vitro. Molecular Carcinogenesis, 1999, 24, 118-127.	1.3	30
134	Factors influencing elevation of intracellular Ca2+ in the MCF-10A human mammary epithelial cell line by carcinogenic polycyclic aromatic hydrocarbons. , 1999, 25, 48-54.		43
135	Rapid screening of protein profiles of human breast cancer cell lines using non-porous reversed-phase high performance liquid chromatography separation with matrix-assisted laser desorption/ionization time-of-flight mass spectral analysis. , 1999, 13, 1808-1812.		32
136	Molecular and anatomic considerations in the pathogenesis of breast cancer. Radiation Oncology Investigations, 1999, 7, 1-12.	1.3	11
137	Abnormal levels and minimal activity of the dsRNA-activated protein kinase, PKR, in breast carcinoma cells. International Journal of Biochemistry and Cell Biology, 1999, 31, 175-189.	1.2	43
138	Downregulation of Î´ CaM kinase II in human tumor cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1452, 1-11.	1.9	25
139	Identification of a 220-kDa Membrane Tumor-Associated Antigen by Human Anti-UK114 Monoclonal Antibodies Selected from the Immunoglobulin Repertoire of a Cancer Patient. Experimental Cell Research, 1999, 247, 441-450.	1.2	10
140	Prolactin-Dependent Up-Regulation ofBRCA1Expression in Human Breast Cancer Cell Lines. Biochemical and Biophysical Research Communications, 1999, 258, 284-291.	1.0	34
141	Presence of Leptin in Breast Cell Lines and Breast Tumors. Biochemical and Biophysical Research Communications, 1999, 259, 695-698.	1.0	113
142	Inhibition of Cell Death in Human Mammary Epithelial Cells by the Cooked Meat-Derived Carcinogen 2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine. Biochemical and Biophysical Research Communications, 1999, 266, 203-207.	1.0	12
143	Biology of high risk benign breast lesions. Advances in Oncobiology, 1999, 2, 81-116.	0.0	0
144	Cyclin E2, a Novel G₁ Cyclin That Binds Cdk2 and Is Aberrantly Expressed in Human Cancers. Molecular and Cellular Biology, 1999, 19, 612-622.	1.1	163

#	Article	IF	Citations
145	Chapter 1: Developmental, Cellular, and Molecular Basis of Human Breast Cancer. Journal of the National Cancer Institute Monographs, 2000, 2000, 17-37.	0.9	198
146	H-ras, but not N-ras, induces an invasive phenotype in human breast epithelial cells: A role for MMP-2 in the h-ras-induced invasive phenotype. International Journal of Cancer, 2000, 85, 176-181.	2.3	55
147	Heregulin-? is especially potent in activating phosphatidylinositol 3-kinase in nontransformed human mammary epithelial cells. Journal of Cellular Physiology, 2000, 183, 301-313.	2.0	19
148	Decreased galectin-3 expression in prostate cancer. Prostate, 2000, 44, 118-123.	1.2	98
149	RAS transformation causes sustained activation of epidermal growth factor receptor and elevation of mitogen-activated protein kinase in human mammary epithelial cells. International Journal of Cancer, 2000, 88, 44-52.	2.3	26
150	Retinol conversion to retinoic acid is impaired in breast cancer cell lines relative to normal cells. Journal of Cellular Physiology, 2000, 185, 302-309.	2.0	68
151	Radiosensitization of human breast cancer cells by a novel ErbB family receptor tyrosine kinase inhibitor. International Journal of Radiation Oncology Biology Physics, 2000, 48, 1519-1528.	0.4	114
152	Organization and expression of the human zo-2 gene (tjp-2) in normal and neoplastic tissues. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1493, 319-324.	2.4	75
153	Suppression of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD)-mediated aryl hydrocarbon receptor transformation and CYP1A1 induction by the phosphatidylinositol 3-kinase inhibitor 2-(4-morpholinyl)-8-phenyl-4H-1- benzopyran-4-one (LY294002). Biochemical Pharmacology, 2000, 60, 635-642.	2.0	33
154	Cyclin D1 overexpression in a model of human breast premalignancy: preferential stimulation of anchorage-independent but not anchorage-dependent growth is associated with increased cdk2 activity. Breast Cancer Research and Treatment, 2000, 59, 27-39.	1.1	24
155	Inhibition of NF-Î¹B Activity Enhances TRAIL Mediated Apoptosis in Breast Cancer Cell Lines. Breast Cancer Research and Treatment, 2000, 64, 211-219.	1.1	100
156	Culture models of human mammary epithelial cell transformation. Journal of Mammary Gland Biology and Neoplasia, 2000, 5, 365-378.	1.0	45
157	Xenograft models of premalignant breast disease. , 2000, 5, 379-391.		91
158	Analysis of mechanisms underlying BRMS1 suppression of metastasis. Clinical and Experimental Metastasis, 2000, 18, 683-693.	1.7	95
159	Phorbol ester-induced production of cytostatic factors by normal and oncogenic Ha-ras-transformed human breast cell lines. Carcinogenesis, 2000, 21, 1303-1312.	1.3	1
160	Scanning electrochemical microscopy of living cells: Different redox activities of nonmetastatic and metastatic human breast cells. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 9855-9860.	3.3	185
161	Inhibition of PC cell-derived growth factor (PCDGF, epithelin/granulin precursor) expression by antisense PCDGF cDNA transfection inhibits tumorigenicity of the human breast carcinoma cell line MDA-MB-468. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3993-3998.	3.3	124
162	Phosphoinositide 3-Kinase Is Involved in the Tumor-specific Activation of Human Breast Cancer Cell Na+/H+Exchange, Motility, and Invasion Induced by Serum Deprivation. Journal of Biological Chemistry, 2000, 275, 5361-5369.	1.6	126

#	Article	IF	Citations
163	Phorbol ester-induced production of cytostatic factors by normal and oncogenic Ha- ras -transformed human breast cell lines. Carcinogenesis, 2000, 21, 1303-1312.	1.3	3
164	Establishment of a radiation- and estrogen-induced breast cancer model. Carcinogenesis, 2000, 21, 769-776.	1.3	75
165	The Focal Adhesion Kinase Suppresses Transformation-associated, Anchorage-independent Apoptosis in Human Breast Cancer Cells. Journal of Biological Chemistry, 2000, 275, 30597-30604.	1.6	177
166	AZU-1: A Candidate Breast Tumor Suppressor and Biomarker for Tumor Progression. Molecular Biology of the Cell, 2000, 11, 1357-1367.	0.9	84
167	Inhibition of Laminin-5 Production in Breast Epithelial Cells by Overexpression of p300. Journal of Biological Chemistry, 2000, 275, 8176-8182.	1.6	16
168	The Orphan Receptor COUP-TFII Regulates G2/M Progression of Breast Cancer Cells by Modulating the Expression/Activity of p21WAF1/CIP1, Cyclin D1, and cdk2. Biochemical and Biophysical Research Communications, 2000, 270, 1144-1153.	1.0	35
169	Real-Time PCR Quantification of Full-Length and Exon 11 Spliced BRCA1 Transcripts in Human Breast Cancer Cell Lines. Biochemical and Biophysical Research Communications, 2000, 274, 73-78.	1.0	46
170	Growth factor-dependent induction of p21CIP1 by the green tea polyphenol, epigallocatechin gallate. Cancer Letters, 2000, 154, 151-161.	3.2	63
171	Inhibition of benzo[a]pyrene- and 1,6-dinitropyrene-DNA adduct formation in human mammary epithelial cells bydibenzoylmethane and sulforaphane. Cancer Letters, 2000, 155, 47-54.	3.2	84
172	Nontransgenic models of breast cancer. Breast Cancer Research, 2000, 2, 331-4.	2.2	197
173	P21-dependent G1arrest with downregulation of cyclin D1 and upregulation of cyclin E by the histone deacetylase inhibitor FR901228. British Journal of Cancer, 2000, 83, 817-825.	2.9	272
174	Interactions between benzo[a]pyrene and UVA light affecting ATP levels, cytoskeletal organization, and resistance to trypsinization. Toxicology Letters, 2000, 117, 11-23.	0.4	15
175	Xenograft Models of Human Breast Cancer Lines and of the MCF10AT Model of Human Premalignant, Proliferative Breast Disease. , 2000, , 37-50.		1
176	Determination of BRCA2 oncosuppressor protein expression in human mammary cells by affinity perfusion high-performance chromatography. Journal of Proteomics, 2001, 49, 657-663.	2.4	7
177	Role of Gap-Junctional Communication in Breast Cancer Progression and Chemoprevention. Journal of Nutrition, 2001, 131, 167S-169S.	1.3	7
178	Antisense-mediated depletion of p300 in human cells leads to premature G1 exit and up-regulation of c-MYC. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 4646-4651.	3.3	39
179	Chromatofocusing nonporous reversed-phase high-performance liquid chromatography/electrospray ionization time-of-flight mass spectrometry of proteins from human breast cancer whole cell lysates: a novel two-dimensional liquid chromatography/mass spectrometry method. Rapid Communications in Mass Spectrometry, 2001, 15, 291-296.	0.7	92
180	Profiling of differentially expressed genes induced by high linear energy transfer radiation in breast epithelial cells. Molecular Carcinogenesis, 2001, 31, 192-203.	1.3	37

#	Article	IF	Citations
181	Regulation of heparin-binding EGF-like growth factor expression in Ha-ras transformed human Mammary epithelial cells. Journal of Cellular Physiology, 2001, 186, 233-242.	2.0	9
182	Green tea extracts decrease carcinogen-induced mammary tumor burden in rats and rate of breast cancer cell proliferation in culture. Journal of Cellular Biochemistry, 2001, 82, 387-398.	1.2	198
183	Autocrine TGF? signaling mediates vitamin D3 analog-induced growth inhibition in breast cells. Journal of Cellular Physiology, 2001, 188, 383-393.	2.0	71
184	Expression of the nuclear coactivator AIB1 in normal and malignant breast tissue. Breast Cancer Research and Treatment, 2001, 68, 21-28.	1.1	134
185	Differential Expression of the Early Lung Cancer Detection Marker, Heterogeneous Nuclear Ribonucleoprotein-A2/B1 (hnRNP-A2/B1) in Normal Breast and Neoplastic Breast Cancer. Breast Cancer Research and Treatment, 2001, 66, 217-224.	1.1	95
186	An in vitro Model of Human Breast Carcinogenesis: Epigenetic Aspects. Breast Cancer Research and Treatment, 2001, 65, 179-187.	1.1	24
187	Malignant MCF10CA1 Cell Lines Derived from Premalignant Human Breast Epithelial MCF10AT Cells. Breast Cancer Research and Treatment, 2001, 65, 101-110.	1.1	346
188	Carcinogenicity of estrogens in human breast epithelial cells. Apmis, 2001, 109, 39-52.	0.9	39
189	Carcinogenicity of estrogens in human breast epithelial cells¹. Apmis, 2001, 109, S95.	0.9	0
190	ErbB2, but not ErbB1, reinitiates proliferation and induces luminal repopulation in epithelial acini. Nature Cell Biology, 2001, 3, 785-792.	4.6	523
191	AP-1 blockade inhibits the growth of normal and malignant breast cells. Oncogene, 2001, 20, 2771-2780.	2.6	53
192	A functional screen for genes inducing epidermal growth factor autonomy of human mammary epithelial cells confirms the role of amphiregulin. Oncogene, 2001, 20, 4019-4028.	2.6	32
193	Adhesion-regulated G1 cell cycle arrest in epithelial cells requires the downregulation of c-Myc. Oncogene, 2001, 20, 4554-4567.	2.6	35
194	Evidence for the transforming activity of a truncated Int6 gene, in vitro. Oncogene, 2001, 20, 5291-5301.	2.6	68
195	Effects of genistein on cell proliferation and cell cycle arrest in nonneoplastic human mammary epithelial cells: involvement of Cdc2, p21waf/cip1, p27kip1, and Cdc25C expression11Abbreviations: PTK, protein tyrosine kinase; cdk, cyclin-dependent kinase; DMEM, Dulbeccoâ€™s Modified Eagleâ€™s Medium; MTT, 3-[4,5-dimethylthiazol-2-yl]-2,5-diphenyl tetrazolium bromide; and ER, estrogen receptor.. Biochemical Pharmacology, 2001, 61, 979-989.	2.0	78
196	O -tetradecanoylphorbol-13-acetate: role of transforming growth factor Î² and mitogen-activated protein kinases 1 1Abbreviations: AHR, aryl hydrocarbon receptor; ALDH4, aldehyde dehydrogenase class 4; ARNT, aryl hydrocarbon receptor nuclear translocator; CYP, cytochrome P450; DRE, dioxin response element; ERKs, extracellular signal-regulated kinases; MAPK, mitogen-activated protein kinase; MEK, MAPK kinase. Biochemical Pharmacology, 2001, 62, 1449-1457.	2.0	21
197	Genetic alteration of chromosome 8 is a common feature of human mammary epithelial cell lines transformed in vitro with benzo[a]pyrene. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2001, 473, 85-99.	0.4	21
198	Human MCF10A Mammary Epithelial Cells Undergo Apoptosis following Actin Depolymerization That Is Independent of Attachment and Rescued by Bcl-2. Molecular and Cellular Biology, 2001, 21, 6529-6536.	1.1	86

#	Article	IF	Citations
199	An Isoform of the Coactivator AIB1 That Increases Hormone and Growth Factor Sensitivity Is Overexpressed in Breast Cancer. Journal of Biological Chemistry, 2001, 276, 39736-39741.	1.6	78
200	Analysis of the transcriptional program induced by Raf in epithelial cells. Genes and Development, 2001, 15, 981-994.	2.7	222
201	The Pathway of Neoplastic Transformation of Human Breast Epithelial Cells. Radiation Research, 2001, 155, 151-154.	0.7	36
202	Defective repression of c-myc in breast cancer cells: A loss at the core of the transforming growth factor Â growth arrest program. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 992-999.	3.3	307
203	MÃ¼llerian Inhibiting Substance Regulates NFÎºB Signaling and Growth of Mammary Epithelial Cells in Vivo. Journal of Biological Chemistry, 2001, 276, 26799-26806.	1.6	63
204	Progressive Resistance to Apoptosis in a Cell Lineage Model of Human Proliferative Breast Disease. Journal of the National Cancer Institute, 2001, 93, 776-782.	3.0	26
205	The Breast Cancer Î²4 Integrin and Endothelial Human CLCA2 Mediate Lung Metastasis. Journal of Biological Chemistry, 2001, 276, 25438-25446.	1.6	121
206	Characterization of Morphological and Cytoskeletal Changes in MCF10A Breast Epithelial Cells Plated on Laminin-5: Comparison with Breast Cancer Cell Line MCF7. Cell Communication and Adhesion, 2001, 8, 29-44.	1.0	12
207	Reovirus Oncolysis of Human Breast Cancer. Human Gene Therapy, 2002, 13, 641-652.	1.4	154
208	Loss of Transgelin in Breast and Colon Tumors and in RIE-1 Cells by Ras Deregulation of Gene Expression through Raf-independent Pathways. Journal of Biological Chemistry, 2002, 277, 9790-9799.	1.6	118
209	Overexpression of c-Myc Alters G 1 /S Arrest following Ionizing Radiation. Molecular and Cellular Biology, 2002, 22, 1819-1833.	1.1	66
210	Phorbol Ester Activation of a Proteolytic Cascade Capable of Activating Latent Transforming Growth Factor-Î². Journal of Biological Chemistry, 2002, 277, 14829-14837.	1.6	83
211	Insulin-Like Growth Factor-I Inhibits Cell Growth in the A549 Non-Small Lung Cancer Cell Line. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 336-344.	1.4	18
212	Differential effects of n-3 and n-6 polyunsaturated fatty acids on BRCA1 and BRCA2 gene expression in breast cell lines. British Journal of Nutrition, 2002, 87, 281-289.	1.2	37
213	Retinoblastoma Function is a Better Indicator of Cellular Phenotype in Cultured Breast Adenocarcinoma Cells than Retinoblastoma Expression. Experimental Biology and Medicine, 2002, 227, 354-362.	1.1	11
214	PIN1 Is an E2F Target Gene Essential for Neu / Ras -Induced Transformation of Mammary Epithelial Cells. Molecular and Cellular Biology, 2002, 22, 5281-5295.	1.1	250
215	The Role of Apoptosis in Creating and Maintaining Luminal Space within Normal and Oncogene-Expressing Mammary Acini. Cell, 2002, 111, 29-40.	13.5	742
216	A non-IGF binding mutant of IGFBP-3 modulates cell function in breast epithelial cells. Biochemical and Biophysical Research Communications, 2002, 294, 988-994.	1.0	28

#	Article	IF	Citations
217	Rb LOCALIZATION AND PHOSPHORYLATION KINETICS CORRELATE WITH THE CELLULAR PHENOTYPE OF CULTURED BREAST ADENOCARCINOMA CELLS. In Vitro Cellular and Developmental Biology - Animal, 2002, 38, 235.	0.7	1
218	17Î²-Estradiol is carcinogenic in human breast epithelial cells. Journal of Steroid Biochemistry and Molecular Biology, 2002, 80, 149-162.	1.2	75
219	Steroid hormone mimics: molecular mechanisms of cell growth and apoptosis in normal and malignant mammary epithelial cells. Journal of Steroid Biochemistry and Molecular Biology, 2002, 80, 191-201.	1.2	30
220	Synergistic inhibitory effects of genistein and tamoxifen on human dysplastic and malignant epithelial breast cells in vitro. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2002, 102, 188-194.	0.5	58
221	A working model for the time sequence of genetic changes in breast tumorigenesis1 1No competing interests declared.. Journal of the American College of Surgeons, 2002, 194, 202-216.	0.2	20
222	Anti-proliferative effects of 8-chloro-cAMP and other cAMP analogs are unrelated to their effects on protein kinase A regulatory subunit expression. Journal of Cellular Physiology, 2002, 192, 216-224.	2.0	25
223	Neoplastic transformation of human breast epithelial cells by estrogens and chemical carcinogens. Environmental and Molecular Mutagenesis, 2002, 39, 254-263.	0.9	59
224	In vitro bioassay for transforming growth factor-Î² using XTT method. Archives of Pharmacal Research, 2002, 25, 903-909.	2.7	9
225	Study of the G2/M cell cycle checkpoint in irradiated mammary epithelial cells overexpressing Cul-4A gene. International Journal of Radiation Oncology Biology Physics, 2002, 52, 822-830.	0.4	24
226	Differential sensitivity of cancer cells to inhibitors of the epidermal growth factor receptor family. Oncogene, 2002, 21, 119-127.	2.6	88
227	Rho regulates p21CIP1, cyclin D1, and checkpoint control in mammary epithelial cells. Oncogene, 2002, 21, 1590-1599.	2.6	57
228	Differential interactions between IGFBP-3 and transforming growth factor-beta (TGF-Î²) in normal vs cancerous breast epithelial cells. British Journal of Cancer, 2002, 86, 1963-1969.	2.9	31
229	Alterations in Cellular Retinol Metabolism Contribute to Differential Retinoid Responsiveness in Normal Human Mammary Epithelial Cells Versus Breast Cancer Cells. Breast Cancer Research and Treatment, 2002, 72, 95-105.	1.1	22
230	Episomally Mediated Overexpression of Wild-Type erbB-2 Transforms MCF-10A Breast Epithelial Cells. Breast Cancer Research and Treatment, 2002, 76, 181-193.	1.1	1
231	Cell line provenance. Cytotechnology, 2002, 39, 55-67.	0.7	28
232	The Antiproliferative Effects of PPARÎ³ Ligands in Normal Human Mammary Epithelial Cells. Breast Cancer Research and Treatment, 2003, 78, 179-192.	1.1	26
233	Transformation of Non-Cancerous Human Breast Epithelial Cell Line MCF10A by the Tobacco-Specific Carcinogen NNK. Breast Cancer Research and Treatment, 2003, 79, 95-105.	1.1	36
234	A multigenic program mediating breast cancer metastasis to bone. Cancer Cell, 2003, 3, 537-549.	7.7	2,325

#	Article	IF	Citations
235	Activity and expression of progesterone metabolizing 5Î±-reductase, 20Î±-hydroxysteroid oxidoreductase and 3Î±(Î²)-hydroxysteroid oxidoreductases in tumorigenic (MCF-7, MDA-MB-231, T-47D) and nontumorigenic (MCF-10A) human breast cancer cells. BMC Cancer, 2003, 3, 9.	1.1	47
236	Transient induction of increased aldehyde dehydrogenase 3A1 levels in cultured human breast (adeno)carcinoma cell lines via 5â€²-upstream xenobiotic, and electrophile, responsive elements is, respectively, estrogen receptor-dependent and -independent. Chemico-Biological Interactions, 2003, 143-144, 63-74.	1.7	19
237	The aryl hydrocarbon receptor antagonist, 3â€²methoxy-4â€²nitroflavone, attenuates 2,3,7,8-tetrachlorodibenzo-p-dioxin-dependent regulation of growth factor signaling and apoptosis in the MCF-10A cell line. Toxicology and Applied Pharmacology, 2003, 188, 42-49.	1.3	32
238	Effects of several dioxin-like compounds on estrogen metabolism in the malignant MCF-7 and nontumorigenic MCF-10A human mammary epithelial cell lines. Toxicology and Applied Pharmacology, 2003, 190, 241-250.	1.3	47
239	Angiopoietin-2 expression in breast cancer correlates with lymph node invasion and short survival. International Journal of Cancer, 2003, 103, 466-474.	2.3	182
240	Roles of JNK-1 and p38 in selective induction of apoptosis by capsaicin inras-transformed human breast epithelial cells. International Journal of Cancer, 2003, 103, 475-482.	2.3	90
241	Allelic imbalance at 11p15.5-15.4 correlated withc-Ha-ras mutation during radiation-induced neoplastic transformation of human breast epithelial cells. International Journal of Cancer, 2003, 103, 730-737.	2.3	34
242	Increased proteasome-dependent degradation of estrogen receptor-alpha by TGF-?1 in breast cancer cell lines. Journal of Cellular Biochemistry, 2003, 88, 181-190.	1.2	25
243	Capsaicin inhibits growth of adult T-cell leukemia cells. Leukemia Research, 2003, 27, 275-283.	0.4	82
244	CCAAT/enhancer binding protein beta (C/EBPÎ²)-2 transforms normal mammary epithelial cells and induces epithelial to mesenchymal transition in culture. Oncogene, 2003, 22, 869-883.	2.6	106
245	Differential regulation of TGF-Î² signaling through Smad2, Smad3 and Smad4. Oncogene, 2003, 22, 6748-6763.	2.6	122
246	Genomic instability and bystander effects induced by high-LET radiation. Oncogene, 2003, 22, 7034-7042.	2.6	140
247	Integrins and EGFR coordinately regulate the pro-apoptotic protein Bim to prevent anoikis. Nature Cell Biology, 2003, 5, 733-740.	4.6	481
248	Analysis of CUL-5 expression in breast epithelial cells, breast cancer cell lines, normal tissues and tumor tissues. Molecular Cancer, 2003, 2, 40.	7.9	51
249	Intracellular and extracellular cathepsin B facilitate invasion of MCF-10A neoT cells through reconstituted extracellular matrix in vitro. Experimental Cell Research, 2003, 283, 206-214.	1.2	134
250	Role of Vitamin D receptor gene in radiation-induced neoplastic transformation of human breast epithelial cell. Steroids, 2003, 68, 621-627.	0.8	7
251	Activation of the MAP kinase cascade by exogenous calcium-sensing receptor. Molecular and Cellular Endocrinology, 2003, 200, 189-198.	1.6	54
252	Morphogenesis and oncogenesis of MCF-10A mammary epithelial acini grown in three-dimensional basement membrane cultures. Methods, 2003, 30, 256-268.	1.9	1,715

#	Article	IF	Citations
253	Differential gene expression in human prostate cancer cells adapted to growth in bone in Beige mice. Urologic Oncology: Seminars and Original Investigations, 2003, 21, 15-19.	0.8	1
254	A Self-Enabling TGFÎ² Response Coupled to Stress Signaling. Molecular Cell, 2003, 11, 915-926.	4.5	495
255	Molecular cloning, genomic structure and interactions of the putative breast tumor suppressor TACC2. Genomics, 2003, 81, 192-201.	1.3	39
256	Estrogen and its metabolites are carcinogenic agents in human breast epithelial cells. Journal of Steroid Biochemistry and Molecular Biology, 2003, 87, 1-25.	1.2	232
257	Correlation of expression of BP1, a homeobox gene, with estrogen receptor status in breast cancer. Breast Cancer Research, 2003, 5, R82-7.	2.2	36
258	Autofluorescence Spectroscopy of Normal and Malignant Human Breast Cell LinesÂ¶. Photochemistry and Photobiology, 2003, 78, 462.	1.3	75
259	Invasiveness of Transformed Human Breast Epithelial Cell Lines Is Related to Cathepsin B and Inhibited by Cysteine Proteinase Inhibitors. Biological Chemistry, 2003, 384, 447-55.	1.2	62
260	Effects of the Phytoestrogens Genistein and Daidzein on BRCA2 Tumor Suppressor Gene Expression in Breast Cell Lines. Nutrition and Cancer, 2003, 45, 247-255.	0.9	41
261	Human Growth Hormone-regulated HOXA1 Is a Human Mammary Epithelial Oncogene. Journal of Biological Chemistry, 2003, 278, 7580-7590.	1.6	132
262	Supramolecular Complex Formation between Rad6 and Proteins of the p53 Pathway during DNA Damage-Induced Response. Molecular and Cellular Biology, 2003, 23, 2463-2475.	1.1	45
263	Loss of HSulf-1 Up-regulates Heparin-binding Growth Factor Signaling in Cancer. Journal of Biological Chemistry, 2003, 278, 23107-23117.	1.6	215
264	Mullerian Inhibiting Substance Promotes Interferon Î³-induced Gene Expression and Apoptosis in Breast Cancer Cells. Journal of Biological Chemistry, 2003, 278, 51703-51712.	1.6	28
265	Insulin-like Growth Factor-binding Protein-3 Potentiates Epidermal Growth Factor Action in MCF-10A Mammary Epithelial Cells. Journal of Biological Chemistry, 2003, 278, 2969-2976.	1.6	73
266	Akt activation disrupts mammary acinar architecture and enhances proliferation in an mTOR-dependent manner. Journal of Cell Biology, 2003, 163, 315-326.	2.3	141
267	Molecular Determinants of the Stereoselectivity of Agonist Activity of Estrogen Receptors (ER) Î± and à¥†. Journal of Biological Chemistry, 2003, 278, 12255-12262.	1.6	32
268	Genistein Activates p38 Mitogen-Activated Protein Kinase, Inactivates ERK1/ERK2 and Decreases Cdc25C Expression in Immortalized Human Mammary Epithelial Cells. Journal of Nutrition, 2003, 133, 226-231.	1.3	62
269	Selective Loss of AKR1C1 and AKR1C2 in Breast Cancer and Their Potential Effect on Progesterone Signaling. Cancer Research, 2004, 64, 7610-7617.	0.4	106
270	The Transcriptional Response to Raf Activation Is Almost Completely Dependent on Mitogen-activated Protein Kinase Kinase Activity and Shows a Major Autocrine Component. Molecular Biology of the Cell, 2004, 15, 3450-3463.	0.9	63

#	Article	IF	Citations
271	Cooperation of the ErbB2 receptor and transforming growth factor Â in induction of migration and invasion in mammary epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1257-1262.	3.3	222
272	The ETS Transcription Factor ESE-1 Transforms MCF-12A Human Mammary Epithelial Cells via a Novel Cytoplasmic Mechanism. Molecular and Cellular Biology, 2004, 24, 5548-5564.	1.1	54
273	Epidermal Growth Factor Receptor Stimulation Activates the RNA Binding Protein CUG-BP1 and Increases Expression of C/EBPÎ²-LIP in Mammary Epithelial Cells. Molecular and Cellular Biology, 2004, 24, 3682-3691.	1.1	67
274	Requirement of matrix metalloproteinase-9 for the transformation of human mammary epithelial cells by Stat3-C. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10602-10607.	3.3	237
275	CLCA2 tumour suppressor gene in 1p31 is epigenetically regulated in breast cancer. Oncogene, 2004, 23, 1474-1480.	2.6	61
276	RAD6B overexpression confers chemoresistance: RAD6 expression during cell cycle and its redistribution to chromatin during DNA damage-induced response. Oncogene, 2004, 23, 3097-3106.	2.6	39
277	Cigarette smoke condensate-induced transformation of normal human breast epithelial cells in vitro. Oncogene, 2004, 23, 5880-5889.	2.6	82
278	Citrate transport in the human prostate epithelial PNT2-C2 cell line: electrophysiological analyses. Journal of Physiology, 2004, 559, 821-833.	1.3	15
279	A two-gene expression ratio predicts clinical outcome in breast cancer patients treated with tamoxifen. Cancer Cell, 2004, 5, 607-616.	7.7	862
280	Protein tyrosine kinase Syk modulates EGFR signalling in human mammary epithelial cells. Cellular Signalling, 2004, 16, 1249-1261.	1.7	31
281	RhoC Induces Differential Expression of Genes Involved in Invasion and Metastasis in MCF10A Breast Cells. Breast Cancer Research and Treatment, 2004, 84, 3-12.	1.1	69
282	Capsaicin-Induced apoptosis of h-ras-transformed human breast epithelial cells is rac-dependentvia ros generation. Archives of Pharmacal Research, 2004, 27, 845-849.	2.7	42
283	Scanning Electrochemical Microscopy: Detection of Human Breast Cancer Cells by Redox Environment. Journal of Mammary Gland Biology and Neoplasia, 2004, 9, 375-382.	1.0	33
284	Cigarette smoke negatively and dose-dependently affects the biosynthetic pathway of the nâ^'3 polyunsaturated fatty acid series in human mammary epithelial cells. Lipids, 2004, 39, 633-637.	0.7	33
285	Breakdown of the regulatory control of pyrimidine biosynthesis in human breast cancer cells. International Journal of Cancer, 2004, 109, 491-498.	2.3	37
286	CCAAT/enhancer binding protein ? (C/EBP?) regulation and expression in human mammary epithelial cells: I. ?Loss of function? alterations in the C/EBP? growth inhibitory pathway in breast cancer cell lines. Journal of Cellular Biochemistry, 2004, 93, 830-843.	1.2	36
287	Chromosome 17p13.2 transfer reverts transformation phenotypes and fas-mediated apoptosis in breast epithelial cells. Molecular Carcinogenesis, 2004, 39, 234-246.	1.3	1
288	The Role of Estrogen in Breast Cancer. , 2004, , 89-135.		5

#	Article	IF	Citations
289	Pro-apoptotic Mechanisms of Action of a Novel Vitamin E Analog (Î±-TEA) and a Naturally Occurring Form of Vitamin E (Î´-Tocotrienol) in MDA-MB-435 Human Breast Cancer Cells. Nutrition and Cancer, 2004, 48, 95-105.	0.9	105
290	Breast fibroblasts modulate epithelial cell proliferation in three-dimensional in vitro co-culture. Breast Cancer Research, 2004, 7, R46-59.	2.2	129
291	Chromosomal instability and lack of cyclin E regulation in hCdc4 mutant human breast cancer cells. Breast Cancer Research, 2004, 6, R531-9.	2.2	26
292	Ethanol inhibits benzo[a]pyrene-DNA adduct removal and increases 8-oxo-deoxyguanosine formation in human mammary epithelial cells. Cancer Letters, 2004, 203, 139-144.	3.2	15
293	The effects of lycopene on the proliferation of human breast cells and BRCA1 and BRCA2 gene expression. European Journal of Cancer, 2004, 40, 1768-1775.	1.3	50
294	Free Radicals and Medicine. Biological Magnetic Resonance, 2005, , 25-74.	0.4	2
296	Molecular characterization of the t(3;9) associated with immortalization in the MCF10A cell line. Cancer Genetics and Cytogenetics, 2005, 163, 23-29.	1.0	63
297	Increased expression of geminin stimulates the growth of mammary epithelial cells and is a frequent event in human tumors. Journal of Cellular Physiology, 2005, 202, 215-222.	2.0	42
298	Cyclooxygenase-2 overexpression in MCF-10F human breast epithelial cells inhibits proliferation, apoptosis and differentiation, and causes partial transformation. International Journal of Cancer, 2005, 116, 847-852.	2.3	30
299	Effects of new insulin analogues HMR1964 (insulin glulisine) and HMR1423 on insulin receptors. Diabetologia, 2005, 48, 1891-1897.	2.9	28
300	Immunochemical analysis of protein expression in breast epithelial cells transformed by estrogens and high linear energy transfer (LET) radiation. Histochemistry and Cell Biology, 2005, 124, 261-274.	0.8	17
301	Effects of Depletion of CREB-binding Protein on c-Myc Regulation and Cell Cycle G1-S Transition. Journal of Biological Chemistry, 2005, 280, 361-374.	1.6	31
302	Gene Therapy for Prostate Cancer by Controlling Adenovirus E1a and E4 Gene Expression with PSES Enhancer. Cancer Research, 2005, 65, 1941-1951.	0.4	63
303	Stromal-epithelial interactions in aging and cancer: senescent fibroblasts alter epithelial cell differentiation. Journal of Cell Science, 2005, 118, 485-496.	1.2	517
304	G 1 /S Cell Cycle Arrest Provides Anoikis Resistance through Erk-Mediated Bim Suppression. Molecular and Cellular Biology, 2005, 25, 5282-5291.	1.1	123
305	Role of Rho/ROCK and p38 MAP Kinase Pathways in Transforming Growth Factor-Î²-mediated Smad-dependent Growth Inhibition of Human Breast Carcinoma Cells in Vivo*. Journal of Biological Chemistry, 2005, 280, 1024-1036.	1.6	208
306	Chromosomal aberrations involving telomeres in BRCA1 deficient human and mouse cell lines. Cytogenetic and Genome Research, 2005, 109, 491-496.	0.6	26
307	Expression and Nuclear Location of the Transcriptional Repressor Kaiso Is Regulated by the Tumor Microenvironment. Cancer Research, 2005, 65, 2224-2233.	0.4	61

#	Article	IF	Citations
308	Docetaxel induces cell death through mitotic catastrophe in human breast cancer cells. Molecular Cancer Therapeutics, 2005, 4, 1495-1504.	1.9	237
309	Gene Expression Profiling to Identify Oncogenic Determinants of Autocrine Human Growth Hormone in Human Mammary Carcinoma. Journal of Biological Chemistry, 2005, 280, 23987-24003.	1.6	46
310	Carboxypeptidases cathepsins X and B display distinct protein profile in human cells and tissues. Experimental Cell Research, 2005, 306, 103-113.	1.2	115
311	In search of a stem cell hierarchy in the human breast and its relevance to breast cancer evolution. Apmis, 2005, 113, 903-921.	0.9	40
312	The Polycomb Group Protein EZH2 Impairs DNA Repair in Breast Epithelial Cells. Neoplasia, 2005, 7, 1011-1019.	2.3	86
313	Active p21-Activated Kinase 1 Rescues MCF10A Breast Epithelial Cells from Undergoing Anoikis. Neoplasia, 2005, 7, 638-645.	2.3	32
314	Membrane 5Î±-pregnane-3,20-dione (5Î±P) receptors in MCF-7 and MCF-10A breast cancer cells are up-regulated by estradiol and 5Î±P and down-regulated by the progesterone metabolites, 3Î±-dihydroprogesterone and 20Î±-dihydroprogesterone, with associated changes in cell proliferation and detachment. Journal of Steroid Biochemistry and Molecular Biology, 2005, 97, 278-288.	1.2	28
315	Human cytochrome c enters murine J774 cells and causes G1 and G2/M cell cycle arrest and induction of apoptosis. Biochemical and Biophysical Research Communications, 2005, 338, 1284-1290.	1.0	6
316	Differential expression of the LGI and SLIT families of genes in human cancer cells. Gene, 2005, 356, 85-90.	1.0	22
317	C/EBPbeta-2 confers EGF-independent growth and disrupts the normal acinar architecture of human mammary epithelial cells. Molecular Cancer, 2005, 4, 43.	7.9	73
318	NUCLEUS IMAGE PROPERTIES AND CELL DEATH IN MCF-10F CELLS GROWN ON SLIDE SUBSTRATES DIFFERING IN NATURE AND SIZE. In Vitro Cellular and Developmental Biology - Animal, 2005, 41, 92.	0.7	2
319	Post-Transcriptional Regulation of Metallothionein Isoform 1 and 2 Expression in the Human Breast and the MCF-10A Cell Line. Toxicological Sciences, 2005, 85, 906-915.	1.4	24
320	CD44+/CD24-breast cancer cells exhibit enhanced invasive properties: an early step necessary for metastasis. Breast Cancer Research, 2006, 8, R59.	2.2	839
321	Functional Proteomics Approach to Investigate the Biological Activities of cDNAs Implicated in Breast Cancer. Journal of Proteome Research, 2006, 5, 599-610.	1.8	61
322	Pim-1 kinase expression during murine mammary development. Biochemical and Biophysical Research Communications, 2006, 345, 989-997.	1.0	23
323	Dutasteride affects progesterone metabolizing enzyme activity/expression in human breast cell lines resulting in suppression of cell proliferation and detachment. Journal of Steroid Biochemistry and Molecular Biology, 2006, 100, 129-140.	1.2	25
324	Retinoic Acid Exerts Dual Regulatory Actions on the Expression and Nuclear Localization of Interferon Regulatory Factor-1. Experimental Biology and Medicine, 2006, 231, 619-631.	1.1	29
325	Soya phytonutrients act on a panel of genes implicated with BRCA1and BRCA2 oncosuppressors in human breast cell lines. British Journal of Nutrition, 2006, 95, 406-413.	1.2	29

#	Article	IF	Citations
326	Hedgehog signaling and response to cyclopamine differs in epithelial and stromal cells in benign breast and breast cancer. Cancer Biology and Therapy, 2006, 5, 674-683.	1.5	146
327	Breast cyst fluids increase the proliferation of breast cell lines in correlation with their hormone and growth factor concentration. Clinical Endocrinology, 2006, 64, 20-28.	1.2	3
328	Genetic regulators of large-scale transcriptional signatures in cancer. Nature Genetics, 2006, 38, 421-430.	9.4	204
329	Regulation of p53 tumour suppressor target gene expression by the p52 NF-Î²B subunit. EMBO Journal, 2006, 25, 4820-4832.	3.5	121
330	Repressor roles for TCF-4 and Sfrp1 in Wnt signaling in breast cancer. Oncogene, 2006, 25, 4361-4369.	2.6	103
331	Provasopressin expression by breast cancer cells: implications for growth and novel treatment strategies. Breast Cancer Research and Treatment, 2006, 95, 265-277.	1.1	46
332	High-resolution mapping of molecular events associated with immortalization, transformation, and progression to breast cancer in the MCF10 model. Breast Cancer Research and Treatment, 2006, 96, 177-186.	1.1	73
333	Isolation and characterization of a breast progenitor epithelial cell line with robust DNA damage responses. Breast Cancer Research and Treatment, 2006, 98, 357-364.	1.1	10
334	Physiologic estrogen receptor alpha signaling in non-tumorigenic human mammary epithelial cells. Breast Cancer Research and Treatment, 2006, 99, 23-33.	1.1	20
335	Rab11a Differentially Modulates Epidermal Growth Factor-induced Proliferation and Motility in Immortal Breast Cells. Breast Cancer Research and Treatment, 2006, 100, 127-137.	1.1	50
336	Human breast cell lines exhibit functional Î±2-adrenoceptors. Cancer Chemotherapy and Pharmacology, 2006, 58, 50-61.	1.1	64
337	Cytochrome P450 expression and metabolic activation of cooked food mutagen 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) in MCF10A breast epithelial cells. Chemico-Biological Interactions, 2006, 160, 204-216.	1.7	24
338	Response of human mammary epithelial cells to DNA damage induced by 4-hydroxyequilenin: Lack of p53-mediated G1 arrest. Chemico-Biological Interactions, 2006, 161, 271-278.	1.7	2
339	Characterization of human breast epithelial cells by confocal Raman microspectroscopy. Cancer Detection and Prevention, 2006, 30, 515-522.	2.1	99
340	Smad4-expression is decreased in breast cancer tissues: a retrospective study. BMC Cancer, 2006, 6, 25.	1.1	44
341	The MEK/MAPK pathway is involved in the resistance of breast cancer cells to the EGFR tyrosine kinase inhibitor gefitinib. Journal of Cellular Physiology, 2006, 207, 420-427.	2.0	127
342	Analysis of dystroglycan regulation and functions in mouse mammary epithelial cells and implications for mammary tumorigenesis. Journal of Cellular Physiology, 2006, 207, 520-529.	2.0	29
343	The ultrastructure of MCF-10A acini. Journal of Cellular Physiology, 2006, 208, 141-148.	2.0	63

#	Article	IF	Citations
344	A tumor vaccine containing anti-CD3 and anti-CD28 bispecific antibodies triggers strong and durable antitumor activity in human lymphocytes. International Journal of Cancer, 2006, 118, 658-667.	2.3	26
345	Mitogenic effect of the 15â€kDa gross cystic disease fluid protein (GCDFPâ€15) on breastâ€cancer cell lines and on immortal mammary cells. International Journal of Cancer, 1995, 60, 216-220.	2.3	29
346	Inhibition of Pulmonary and Skeletal Metastasis by a Transforming Growth Factor-Î² Type I Receptor Kinase Inhibitor. Cancer Research, 2006, 66, 6714-6721.	0.4	184
347	Hypoxia Inhibits Protein Synthesis through a 4E-BP1 and Elongation Factor 2 Kinase Pathway Controlled by mTOR and Uncoupled in Breast Cancer Cells. Molecular and Cellular Biology, 2006, 26, 3955-3965.	1.1	199
348	Atm-haploinsufficiency enhances susceptibility to carcinogen-induced mammary tumors. Carcinogenesis, 2006, 27, 848-855.	1.3	25
349	Regulation of PCNA and Cyclin D1 Expression and Epithelial Morphogenesis by the ZO-1-Regulated Transcription Factor ZONAB/DbpA. Molecular and Cellular Biology, 2006, 26, 2387-2398.	1.1	195
350	The Tumor Suppressor KLF11 Mediates a Novel Mechanism in Transforming Growth Factor Î²â€“Induced Growth Inhibition That Is Inactivated in Pancreatic Cancer. Molecular Cancer Research, 2006, 4, 861-872.	1.5	45
351	Autocrine and Juxtacrine Effects of Amphiregulin on the Proliferative, Invasive, and Migratory Properties of Normal and Neoplastic Human Mammary Epithelial Cells. Journal of Biological Chemistry, 2006, 281, 37728-37737.	1.6	124
352	DACH1 Is a Cell Fate Determination Factor That Inhibits Cyclin D1 and Breast Tumor Growth. Molecular and Cellular Biology, 2006, 26, 7116-7129.	1.1	121
353	Prognostic significance of the expression of SR-A1, encoding a novel SR-related CTD-associated factor, in breast cancer. Biological Chemistry, 2006, 387, 1613-8.	1.2	6
354	Survivin and Granzyme Bâ€“induced apoptosis, a novel anticancer therapy. Molecular Cancer Therapeutics, 2006, 5, 693-703.	1.9	28
355	Stage matters: choosing relevant model systems to address hypotheses in diet and cancer chemoprevention research. Carcinogenesis, 2006, 27, 893-902.	1.3	47
356	Classification of Cancer Cell Lines Using an Automated Two-dimensional Liquid Mapping Method with Hierarchical Clustering Techniques. Molecular and Cellular Proteomics, 2006, 5, 43-52.	2.5	21
357	Normal Cells, but Not Cancer Cells, Survive Severe Plk1 Depletion. Molecular and Cellular Biology, 2006, 26, 2093-2108.	1.1	282
358	Widespread, Exceptionally High Levels of Histone H3 Lysine 4 Trimethylation Largely Mediate â€œPrivilegedâ€•Gene Expression. Gene Expression, 2006, 13, 271-282.	0.5	6
359	Increased Proliferation and Altered Growth Factor Dependence of Human Mammary Epithelial Cells Overexpressing the Gab2 Docking Protein. Journal of Biological Chemistry, 2006, 281, 626-637.	1.6	108
360	Cripto Binds Transforming Growth Factor Î² (TGF-Î²) and Inhibits TGF-Î² Signaling. Molecular and Cellular Biology, 2006, 26, 9268-9278.	1.1	89
361	Down-regulation of Phosphoglucose Isomerase/Autocrine Motility Factor Expression Sensitizes Human Fibrosarcoma Cells to Oxidative Stress Leading to Cellular Senescence. Journal of Biological Chemistry, 2007, 282, 36362-36369.	1.6	27

#	Article	IF	Citations
362	The Hyaluronan Receptors CD44 and Rhamm (CD168) Form Complexes with ERK1,2 That Sustain High Basal Motility in Breast Cancer Cells. Journal of Biological Chemistry, 2007, 282, 16667-16680.	1.6	228
363	Novel antagonists of the thioesterase domain of human fatty acid synthase. Molecular Cancer Therapeutics, 2007, 6, 2120-2126.	1.9	24
364	Caspase Proteolysis of the Integrin Î²4 Subunit Disrupts Hemidesmosome Assembly, Promotes Apoptosis, and Inhibits Cell Migration. Journal of Biological Chemistry, 2007, 282, 5560-5569.	1.6	29
365	Bone Morphogenetic Protein 7 in the Development and Treatment of Bone Metastases from Breast Cancer. Cancer Research, 2007, 67, 8742-8751.	0.4	188
366	The Cooked Meat Carcinogen 2-Amino-1-Methyl-6-Phenylimidazo[4,5-b]Pyridine Activates the Extracellular Signalâ€“Regulated Kinase Mitogen-Activated Protein Kinase Pathway. Cancer Research, 2007, 67, 11455-11462.	0.4	26
367	p21 gene knock down does not identify genetic effectors seen with gene knock out. Cancer Biology and Therapy, 2007, 6, 1025-1030.	1.5	22
368	Steroid-Mediated Regulation of the Epithelial Sodium Channel Subunits in Mammary Epithelial Cells. Endocrinology, 2007, 148, 3958-3967.	1.4	16
369	Novel Radiation Response Genes Identified in Gene-Trapped MCF10A Mammary Epithelial Cells. Radiation Research, 2007, 167, 176-184.	0.7	3
370	Ataxia Telangiectasia-Mutated and p53 Are Potential Mediators of Chloroquine-Induced Resistance to Mammary Carcinogenesis. Cancer Research, 2007, 67, 12026-12033.	0.4	55
371	Knock-in of Mutant K-ras in Nontumorigenic Human Epithelial Cells as a New Model for Studying K-rasâ€“Mediated Transformation. Cancer Research, 2007, 67, 8460-8467.	0.4	85
372	p53 Mediates Senescence-Like Arrest Induced by Chronic Replicational Stress. Molecular and Cellular Biology, 2007, 27, 5336-5351.	1.1	63
373	Immunohistochemical Expression of RARÎ±, RARÎ², and Cx43 in Breast Tumor Cell Lines After Treatment With Lycopene and Correlation With RT-QPCR. Journal of Histochemistry and Cytochemistry, 2007, 55, 877-883.	1.3	25
374	Epithelial to Mesenchymal Transition in Human Breast Epithelial Cells Transformed by 17Î²-Estradiol. Cancer Research, 2007, 67, 11147-11157.	0.4	78
375	Proteomics Analysis of Conditioned Media from Three Breast Cancer Cell Lines. Molecular and Cellular Proteomics, 2007, 6, 1997-2011.	2.5	179
376	Characterization of Viral Particles Isolated from Primary Cultures of Human Breast Cancer Cells. Cancer Research, 2007, 67, 8960-8965.	0.4	66
377	Differential Regulation of Elafin in Normal and Tumor-Derived Mammary Epithelial Cells Is Mediated by CCAAT/Enhancer Binding Protein Î². Cancer Research, 2007, 67, 11272-11283.	0.4	19
378	Modeling Breast Cancerâ€“Associated c-Src and EGFR Overexpression in Human MECs: c-Src and EGFR Cooperatively Promote Aberrant Three-dimensional Acinar Structure and Invasive Behavior. Cancer Research, 2007, 67, 4164-4172.	0.4	72
379	TGF-Î²-induced transcriptional activation of MMP-2 is mediated by activating transcription factor (ATF)2 in human breast epithelial cells. Cancer Letters, 2007, 252, 147-156.	3.2	96

#	Article	IF	Citations
380	Human Breast Fibroblasts Inhibit Growth of the MCF10AT Xenograft Model of Proliferative Breast Disease. American Journal of Pathology, 2007, 170, 1064-1076.	1.9	29
381	Retinoblastoma Pathway Dysregulation Causes DNA Methyltransferase 1 Overexpression in Cancer via MAD2-Mediated Inhibition of the Anaphase-Promoting Complex. American Journal of Pathology, 2007, 170, 1585-1593.	1.9	16
382	Relative Biological Effectiveness of High-Energy Iron Ions for Micronucleus Formation at Low Doses. Radiation Research, 2007, 168, 675-682.	0.7	18
383	Subcellular location of serum- and glucocorticoid-induced kinase-1 in renal and mammary epithelial cells. American Journal of Physiology - Cell Physiology, 2007, 292, C1971-C1981.	2.1	18
384	Gene and Protein Expressions Induced by 17Î²-estradiol and Parathion in Cultured Breast Epithelial Cells. Molecular Medicine, 2007, 13, 255-265.	1.9	18
385	Establishment and characterization of an in vivo model for Epsteinâ€“Barr virus positive gastric carcinoma. Journal of Medical Virology, 2007, 79, 1343-1348.	2.5	18
386	Metabolic signature of breast cancer cell line MCF-7: profiling of modified nucleosides via LC-IT MS coupling. BMC Biochemistry, 2007, 8, 25.	4.4	40
387	Tumor-infiltrating B lymphocytes as an efficient source of highly specific immunoglobulins recognizing tumor cells. BMC Biotechnology, 2007, 7, 70.	1.7	61
388	Relationship between E1A binding to cellular proteins, c-myc activation and S-phase induction. Oncogene, 2007, 26, 781-787.	2.6	21
389	Cigarette smoke condensate-induced level of adenomatous polyposis coli blocks long-patch base excision repair in breast epithelial cells. Oncogene, 2007, 26, 1428-1438.	2.6	41
390	MUC1 oncoprotein activates the IÎºB kinase Î² complex and constitutive NF-Îº B signalling. Nature Cell Biology, 2007, 9, 1419-1427.	4.6	174
391	Cyclin-dependent kinase inhibitors and basement membrane interact to regulate breast epithelial cell differentiation and acinar morphogenesis. Cell Proliferation, 2007, 40, 721-740.	2.4	11
392	Expression profiling by whole-genome microarray hybridization reveals differential gene expression in breast cancer cell lines after lycopene exposure. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2007, 1769, 124-130.	2.4	38
393	Autologous Chemotaxis as a Mechanism of Tumor Cell Homing to Lymphatics via Interstitial Flow and Autocrine CCR7 Signaling. Cancer Cell, 2007, 11, 526-538.	7.7	483
394	Bovine Caruncular Epithelial Cell Line (BCEC-1) Isolated from the Placenta Forms a Functional Epithelial Barrier in a Polarised Cell Culture Model. Placenta, 2007, 28, 1110-1117.	0.7	25
395	DNA content and chromatin texture of human breast epithelial cells transformed with 17-Î²-estradiol and the estrogen antagonist ICI 182,780 as assessed by image analysis. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 617, 1-7.	0.4	14
396	Microsurgical access for cell injection into the mammalian cochlea. Journal of Neuroscience Methods, 2008, 168, 156-163.	1.3	24
397	Precancerous model of human breast epithelial cells induced by NNK for prevention. Breast Cancer Research and Treatment, 2008, 109, 427-441.	1.1	25

#	Article	IF	Citations
398	Central carbon metabolism in the progression of mammary carcinoma. Breast Cancer Research and Treatment, 2008, 110, 297-307.	1.1	103
399	Methyl-donor nutrients inhibit breast cancer cell growth. In Vitro Cellular and Developmental Biology - Animal, 2008, 44, 268-272.	0.7	16
400	The Tumor Suppressor Function of Human Sulfatase 1 (SULF1) in Carcinogenesis. Journal of Gastrointestinal Cancer, 2008, 39, 149-158.	0.6	84
401	Deaf-1 regulates epithelial cell proliferation and side-branching in the mammary gland. BMC Developmental Biology, 2008, 8, 94.	2.1	28
402	Precancerous carcinogenesis of human breast epithelial cells by chronic exposure to benzo[a]pyrene. Molecular Carcinogenesis, 2008, 47, 338-348.	1.3	21
403	Characterization of erythropoietin receptor and erythropoietin expression and function in human ovarian cancer cells. International Journal of Cancer, 2008, 122, 274-280.	2.3	53
404	Tissue cultureâ€based breast cancer biomarker discovery platform. International Journal of Cancer, 2008, 123, 2007-2012.	2.3	66
405	Constitutive regulation of CYP1B1 by the aryl hydrocarbon receptor (AhR) in preâ€malignant and malignant mammary tissue. Journal of Cellular Biochemistry, 2008, 104, 402-417.	1.2	99
406	Alterations in RNAâ€binding activities of IRESâ€regulatory proteins as a mechanism for physiological variability and pathological dysregulation of IGFâ€IR translational control in human breast tumor cells. Journal of Cellular Physiology, 2008, 217, 172-183.	2.0	49
407	Modulation of gene methylation by genistein or lycopene in breast cancer cells. Environmental and Molecular Mutagenesis, 2008, 49, 36-45.	0.9	210
408	A potential dichotomous role of ATF3, an adaptive-response gene, in cancer development. Oncogene, 2008, 27, 2118-2127.	2.6	173
409	p300 provides a corepressor function by cooperating with YY1 and HDAC3 to repress c-Myc. Oncogene, 2008, 27, 5717-5728.	2.6	66
410	Plk1 depletion in nontransformed diploid cells activates the DNA-damage checkpoint. Oncogene, 2008, 27, 3935-3943.	2.6	44
411	Arachidonic acid promotes FAK activation and migration in MDA-MB-231 breast cancer cells. Experimental Cell Research, 2008, 314, 3340-3355.	1.2	55
412	ErbB2 Induces Notch1 Activity and Function in Breast Cancer Cells. Clinical and Translational Science, 2008, 1, 107-115.	1.5	44
413	PMC42, a breast progenitor cancer cell line, has normal-like mRNA and microRNA transcriptomes. Breast Cancer Research, 2008, 10, R54.	2.2	22
414	Restoration of E-cadherin Cell-Cell Junctions Requires Both Expression of E-cadherin and Suppression of ERK MAP Kinase Activation in Ras-Transformed Breast Epithelial Cells. Neoplasia, 2008, 10, 1444-1458.	2.3	71
415	Oleic acid induces ERK1/2 activation and AP-1 DNA binding activity through a mechanism involving Src kinase and EGFR transactivation in breast cancer cells. Molecular and Cellular Endocrinology, 2008, 294, 81-91.	1.6	74

#	Article	IF	Citations
416	Hypoxis hemerocallideaâ€"Not merely a cure for benign prostate hyperplasia. Journal of Ethnopharmacology, 2008, 119, 593-598.	2.0	63
417	Image analysis of the AgNOR response in ras-transformed human breast epithelial cells. Acta Histochemica, 2008, 110, 210-216.	0.9	11
418	Molecular signatures associated with transformation and progression to breast cancer in the isogenic MCF10 model. Genomics, 2008, 92, 419-428.	1.3	45
419	Osteoclast precursors acquire sensitivity to breast cancer derived factors early in differentiation. Bone, 2008, 43, 386-393.	1.4	39
420	Are the progestins responsible for breast cancer risk during hormone therapy in the postmenopause?. Journal of Steroid Biochemistry and Molecular Biology, 2008, 109, 11-15.	1.2	31
421	p21-Activated Kinase 1 Coordinates Aberrant Cell Survival and Pericellular Proteolysis in a Three-Dimensional Culture Model for Premalignant Progression of Human Breast Cancer. Neoplasia, 2008, 10, 314-IN1.	2.3	76
422	Breast tumor metastasis: analysis via proteomic profiling. Expert Review of Proteomics, 2008, 5, 457-467.	1.3	7
423	Microarray and pathway analysis reveals decreased CDC25A and increased CDC42 associated with slow growth of Bcl-2-over-expressing immortalized breast cell line. Cell Cycle, 2008, 7, 3062-3073.	1.3	3
424	Radiation-Induced CXCL16 Release by Breast Cancer Cells Attracts Effector T Cells. Journal of Immunology, 2008, 181, 3099-3107.	0.4	604
425	A 5â€² distal palindrome within the mouse mammary tumor virus-long terminal repeat recruits a mammary gland-specific complex and is required for a synergistic response to progesterone plus prolactin. Journal of Molecular Endocrinology, 2008, 41, 75-90.	1.1	9
426	Resveratrol Prevents Estrogen-DNA Adduct Formation and Neoplastic Transformation in MCF-10F Cells. Cancer Prevention Research, 2008, 1, 135-145.	0.7	99
427	Biphasic Regulation of Mammary Epithelial Resistance by Serotonin through Activation of Multiple Pathways. Journal of Biological Chemistry, 2008, 283, 30901-30910.	1.6	84
428	Locus-specific and activity-independent gene repositioning during early tumorigenesis. Journal of Cell Biology, 2008, 180, 39-50.	2.3	135
429	MUC1 Oncoprotein Blocks Death Receptorâ€"Mediated Apoptosis by Inhibiting Recruitment of Caspase-8. Cancer Research, 2008, 68, 6136-6144.	0.4	79
430	Breast Cancerâ€"Associated Fibroblasts Confer AKT1-Mediated Epigenetic Silencing of Cystatin M in Epithelial Cells. Cancer Research, 2008, 68, 10257-10266.	0.4	65
431	Substrate-Bound Insulin-Like Growth Factor (IGF)-I-IGF Binding Protein-Vitronectin-Stimulated Breast Cell Migration Is Enhanced by Coactivation of the Phosphatidylinositide 3-Kinase/AKT Pathway by Î±v-Integrins and the IGF-I Receptor. Endocrinology, 2008, 149, 1075-1090.	1.4	38
432	Biochanin A Modulates Cell Viability, Invasion, and Growth Promoting Signaling Pathways in HER-2-Positive Breast Cancer Cells. Journal of Oncology, 2009, 2009, 1-10.	0.6	51
433	Tumor Suppressor Function of Syk in Human MCF10A In Vitro and Normal Mouse Mammary Epithelium In Vivo. PLoS ONE, 2009, 4, e7445.	1.1	41

#	Article	IF	Citations
434	Adenovirus Transforming Protein E1A Induces c-Myc in Quiescent Cells by a Novel Mechanism. Journal of Virology, 2009, 83, 4810-4822.	1.5	16
435	Regulation of transgenes in three-dimensional cultures of primary mouse mammary cells demonstrates oncogene dependence and identifies cells that survive deinduction. Genes and Development, 2009, 23, 1677-1688.	2.7	62
436	MUC1-C Oncoprotein Functions as a Direct Activator of the Nuclear Factor-Î¹B p65 Transcription Factor. Cancer Research, 2009, 69, 7013-7021.	0.4	164
437	Direct Targeting of the Mucin 1 Oncoprotein Blocks Survival and Tumorigenicity of Human Breast Carcinoma Cells. Cancer Research, 2009, 69, 5133-5141.	0.4	132
438	BMS-536924 Reverses IGF-IR-Induced Transformation of Mammary Epithelial Cells and Causes Growth Inhibition and Polarization of MCF7 Cells. Clinical Cancer Research, 2009, 15, 226-237.	3.2	43
439	Reduced cell death, invasive and angiogenic features conferred by BRCA1-deficiency in mammary epithelial cells transformed with H-Ras. Cancer Biology and Therapy, 2009, 8, 2417-2444.	1.5	14
440	Activation of Src by Protein Tyrosine Phosphatase 1B Is Required for ErbB2 Transformation of Human Breast Epithelial Cells. Cancer Research, 2009, 69, 4582-4588.	0.4	84
441	Progesterone stimulates mitochondrial activity with subsequent inhibition of apoptosis in MCF-10A benign breast epithelial cells. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E1089-E1096.	1.8	33
442	Cadmium Malignantly Transforms Normal Human Breast Epithelial Cells into a Basal-like Phenotype. Environmental Health Perspectives, 2009, 117, 1847-1852.	2.8	118
443	Identification of a Novel Pathway That Selectively Modulates Apoptosis of Breast Cancer Cells. Cancer Research, 2009, 69, 1375-1382.	0.4	34
444	c-Myc-induced Aberrant DNA Synthesis and Activation of DNA Damage Response in p300 Knockdown Cells. Journal of Biological Chemistry, 2009, 284, 15193-15205.	1.6	29
445	Phosphoglucose Isomerase/Autocrine Motility Factor Mediates Epithelial and Mesenchymal Phenotype Conversions in Breast Cancer. Cancer Research, 2009, 69, 5349-5356.	0.4	69
446	Cytogenetic and cDNA Microarray Expression Analysis of MCF10 Human Breast Cancer Progression Cell Lines. Cancer Research, 2009, 69, 5946-5953.	0.4	43
447	Proteomic and phosphoproteomic alterations in benign, premalignant and tumor human breast epithelial cells and xenograft lesions: Biomarkers of progression. International Journal of Cancer, 2009, 124, 2813-2828.	2.3	31
448	Reciprocal changes in gene expression profiles of cocultured breast epithelial cells and primary fibroblasts. International Journal of Cancer, 2009, 125, 2767-2777.	2.3	52
449	Effects of low dose quercetin: Cancer cellâ€specific inhibition of cell cycle progression. Journal of Cellular Biochemistry, 2009, 106, 73-82.	1.2	292
450	In vitro multipotent differentiation and barrier function of a human mammary epithelium. Cell and Tissue Research, 2009, 335, 383-395.	1.5	29
451	Regulation of estrogen receptor Î± expression in human breast cancer cells by sulforaphane. Journal of Nutritional Biochemistry, 2009, 20, 195-201.	1.9	43

#	Article	IF	Citations
452	Imaging and quantifying the dynamics of tumor-associated proteolysis. Clinical and Experimental Metastasis, 2009, 26, 299-309.	1.7	44
453	Phytoestrogens as natural prodrugs in cancer prevention: dietary flavonoids. Phytochemistry Reviews, 2009, 8, 375-386.	3.1	35
454	Glycomic profiling of invasive and non-invasive breast cancer cells. Glycoconjugate Journal, 2009, 26, 117-131.	1.4	80
455	Selective cytotoxic effect of ZnO nanoparticles on glioma cells. Nano Research, 2009, 2, 882-890.	5.8	236
456	Increasingly transformed MCF-10A cells have a progressively tumor-like phenotype in three-dimensional basement membrane culture. Cancer Cell International, 2009, 9, 7.	1.8	75
457	Factors necessary to produce basoapical polarity in human glandular epithelium formed in conventional and high-throughput three-dimensional culture: example of the breast epithelium. BMC Biology, 2009, 7, 77.	1.7	58
458	Expression analyses of nuclear receptor genes in breast cancer cell lines exposed to soy phytoestrogens after BRCA2 knockdown by TaqMan Low-Density Array (TLDA). Journal of Molecular Signaling, 2009, 4, 3.	0.5	10
459	Therapeutic potential of proapoptotic molecule Noxa in the selective elimination of tumor cells. Cancer Science, 2009, 100, 759-769.	1.7	20
460	YAP-dependent induction of amphiregulin identifies a non-cell-autonomous component of the Hippo pathway. Nature Cell Biology, 2009, 11, 1444-1450.	4.6	371
461	C/EBPÎ²-mediated transcriptional regulation of bcl-xl gene expression in human breast epithelial cells in response to cigarette smoke condensate. Oncogene, 2009, 28, 921-932.	2.6	16
462	The GAB2 signaling scaffold promotes anchorage independence and drives a transcriptional response associated with metastatic progression of breast cancer. Oncogene, 2009, 28, 4444-4455.	2.6	18
463	CYP1-mediated antiproliferative activity of dietary flavonoids in MDA-MB-468 breast cancer cells. Toxicology, 2009, 264, 162-170.	2.0	82
464	Overexpression of ErbB2 induces invasion of MCF10A human breast epithelial cells via MMP-9. Cancer Letters, 2009, 275, 227-233.	3.2	41
465	Over-expression of the BRMS1 family member SUDS3 does not suppress metastasis of human cancer cells. Cancer Letters, 2009, 276, 32-37.	3.2	17
466	An Epigenetic Switch Involving NF-ÎºB, Lin28, Let-7 MicroRNA, and IL6 Links Inflammation to Cell Transformation. Cell, 2009, 139, 693-706.	13.5	1,314
467	Isolation of cancer-specific chimeric transcripts induced by hypomethylation of the LINE-1 antisense promoter. Genomics, 2009, 94, 397-406.	1.3	91
468	Docosahexaenoic acid is a substrate for ACAT1 and inhibits cholesteryl ester formation from oleic acid in MCF-10A cells. Prostaglandins Leukotrienes and Essential Fatty Acids, 2009, 80, 165-171.	1.0	8
469	Human mammary cancer progression model recapitulates methylation events associated with breast premalignancy. Breast Cancer Research, 2009, 11, R87.	2.2	29

#	Article	IF	Citations
470	Phosphoinositide 3-kinase targeting by the Î² galactoside binding protein cytokine negates akt gene expression and leads aggressive breast cancer cells to apoptotic death. Breast Cancer Research, 2009, 11, R2.	2.2	15
471	Metformin Selectively Targets Cancer Stem Cells, and Acts Together with Chemotherapy to Block Tumor Growth and Prolong Remission. Cancer Research, 2009, 69, 7507-7511.	0.4	1,003
472	Phosphorylation of Î±6-Tubulin by Protein Kinase CÎ± Activates Motility of Human Breast Cells. Journal of Biological Chemistry, 2009, 284, 17648-17656.	1.6	34
473	Proliferative effect of Apidra^{Â®}(insulin glulisine), a rapid-acting insulin analogue on mammary epithelial cells. Archives of Physiology and Biochemistry, 2009, 115, 119-126.	1.0	17
474	Multiphoton spectral analysis of benzo[a]pyrene uptake and metabolism in breast epithelial cell lines. Journal of Toxicological Sciences, 2009, 34, 13-25.	0.7	11
475	FK228 and oncogenic H-Ras synergistically induce Mek1/2 and Nox-1 to generate reactive oxygen species for differential cell death. Anti-Cancer Drugs, 2010, 21, 831-840.	0.7	15
476	The effect of physiological concentrations of sex hormones, insulin, and glucagon on growth of breast and prostate cells supplemented with unmodified human serum. In Vitro Cellular and Developmental Biology - Animal, 2010, 46, 856-862.	0.7	3
477	Microenvironmental Influences that Drive Progression from Benign Breast Disease to Invasive Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2010, 15, 389-397.	1.0	104
478	Expression of estrogenicity genes in a lineage cell culture model of human breast cancer progression. Breast Cancer Research and Treatment, 2010, 120, 35-45.	1.1	31
479	Estrogen receptor beta exerts growth-inhibitory effects on human mammary epithelial cells. Breast Cancer Research and Treatment, 2010, 120, 557-565.	1.1	90
480	The G12 family proteins upregulate matrix metalloproteinase-2 via p53 leading to human breast cell invasion. Breast Cancer Research and Treatment, 2010, 124, 49-61.	1.1	11
481	Detection of human mammary tumor virus proteins in human breast cancer cells. Journal of Virological Methods, 2010, 163, 157-161.	1.0	49
482	Benign mammary epithelial cells enhance the transformed phenotype of human breast cancer cells. BMC Cancer, 2010, 10, 373.	1.1	16
483	SLUG/SNAI2 and Tumor Necrosis Factor Generate Breast Cells With CD44+/CD24- Phenotype. BMC Cancer, 2010, 10, 411.	1.1	155
484	The normal breast microenvironment of premenopausal women differentially influences the behavior of breast cancer cells in vitro and in vivo. BMC Medicine, 2010, 8, 27.	2.3	34
485	Fetal colon cell line FHC exhibits tumorigenic phenotype, complex karyotype, and TP53 gene mutation. Cancer Genetics and Cytogenetics, 2010, 197, 107-116.	1.0	18
486	A Transcriptional Signature and Common Gene Networks Link Cancer with Lipid Metabolism and Diverse Human Diseases. Cancer Cell, 2010, 17, 348-361.	7.7	309
487	Grape seed proanthocyanidin suppression of breast cell carcinogenesis induced by chronic exposure to combined 4â€(methylnitrosamino)â€1â€(3â€pyridyl)â€1â€butanone and benzo[a]pyrene. Molecular Carcinogenesis, 2010, 49, 450-463.	1.3	31

#	Article	IF	Citations
488	SWI/SNF chromatin remodeling enzyme ATPases promote cell proliferation in normal mammary epithelial cells. Journal of Cellular Physiology, 2010, 223, 667-678.	2.0	33
489	Apical polarity in three-dimensional culture systems: where to now?. Journal of Biology, 2010, 9, 2.	2.7	52
490	Epigenetic alteration of the NFâ€Îºâ€inducing kinase (NIK) gene is involved in enhanced NIK expression in basalâ€like breast cancer. Cancer Science, 2010, 101, 2391-2397.	1.7	37
491	Deletion of p53 in human mammary epithelial cells causes chromosomal instability and altered therapeutic response. Oncogene, 2010, 29, 4715-4724.	2.6	47
492	A Racâ€“Pak signaling pathway is essential for ErbB2-mediated transformation of human breast epithelial cancer cells. Oncogene, 2010, 29, 5839-5849.	2.6	92
493	Small-molecule kinase inhibitors provide insight into Mps1 cell cycle function. Nature Chemical Biology, 2010, 6, 359-368.	3.9	201
494	Delineating Genetic Alterations for Tumor Progression in the MCF10A Series of Breast Cancer Cell Lines. PLoS ONE, 2010, 5, e9201.	1.1	130
495	Ultrasonic differentiation of normal versus malignant breast epithelial cells in monolayer cultures. Journal of the Acoustical Society of America, 2010, 128, EL229-EL235.	0.5	12
496	IGFBP-3 Can Either Inhibit or Enhance EGF-mediated Growth of Breast Epithelial Cells Dependent upon the Presence of Fibronectin. Journal of Biological Chemistry, 2010, 285, 38788-38800.	1.6	32
497	Altered Gene Expression in Morphologically Normal Epithelial Cells from Heterozygous Carriers of BRCA1 or BRCA2 Mutations. Cancer Prevention Research, 2010, 3, 48-61.	0.7	56
498	Stem Cells in the Human Breast. Cold Spring Harbor Perspectives in Biology, 2010, 2, a003160-a003160.	2.3	98
499	Primary Cilia Are Decreased in Breast Cancer: Analysis of a Collection of Human Breast Cancer Cell Lines and Tissues. Journal of Histochemistry and Cytochemistry, 2010, 58, 857-870.	1.3	152
500	Ataxia Telangiectasia Mutated (ATM) Inhibition Transforms Human Mammary Gland Epithelial Cells. Journal of Biological Chemistry, 2010, 285, 13092-13106.	1.6	18
501	The cytoplasmic adaptor protein X11Î± and extracellular matrix protein Reelin regulate ApoE receptor 2 trafficking and cell movement. FASEB Journal, 2010, 24, 58-69.	0.2	26
502	Differential effects of overexpression of ERÎ± and ERÎ² in MCF10A immortalised, non-transformed human breast epithelial cells. Hormone Molecular Biology and Clinical Investigation, 2010, 1, 117-26.	0.3	5
503	Lentivirus-mediated RNA interference of Ku70 to enhance radiosensitivity of human mammary epithelial cells. International Journal of Radiation Biology, 2010, 86, 114-124.	1.0	12
504	Transcriptional Profiling of Breast Cancer Cells Exposed to Soy Phytoestrogens After BRCA1 Knockdown With a Whole Human Genome Microarray Approach. Nutrition and Cancer, 2010, 62, 659-667.	0.9	6
505	Gene Expression Profiling of Breast Cancer Cell Lines in Response to Soy Isoflavones Using a Pangenomic Microarray Approach. OMICS A Journal of Integrative Biology, 2010, 14, 231-238.	1.0	37

#	Article	IF	Citations
506	Estrogen-Induced Apoptosis of Breast Epithelial Cells Is Blocked by NO/cGMP and Mediated by Extranuclear Estrogen Receptors. Endocrinology, 2010, 151, 5602-5616.	1.4	14
507	ERK1/2 MAP kinases promote cell cycle entry by rapid, kinase-independent disruption of retinoblastomaâ€“lamin A complexes. Journal of Cell Biology, 2010, 191, 967-979.	2.3	71
508	Estrogen and Xenoestrogens in Breast Cancer. Toxicologic Pathology, 2010, 38, 110-122.	0.9	158
509	Laminin-based cell adhesion anchors microtubule plus ends to the epithelial cell basal cortex through LL5Î±/Î². Journal of Cell Biology, 2010, 189, 901-917.	2.3	74
510	PTEN and p53 cross-regulation induced by soy isoflavone genistein promotes mammary epithelial cell cycle arrest and lobuloalveolar differentiation. Carcinogenesis, 2010, 31, 1491-1500.	1.3	58
511	Activation of Estrogen-Responsive Genes Does Not Require Their Nuclear Co-Localization. PLoS Genetics, 2010, 6, e1000922.	1.5	64
512	X-Linked Ectodermal Dysplasia Receptor Is Downregulated in Breast Cancer via Promoter Methylation. Clinical Cancer Research, 2010, 16, 1140-1148.	3.2	19
513	Therapeutic targeting of C-terminal binding protein in human cancer. Cell Cycle, 2010, 9, 3764-3774.	1.3	58
514	Differential interleukin-6/Stat3 signaling as a function of cellular context mediates Ras-induced transformation. Breast Cancer Research, 2010, 12, R80.	2.2	76
515	Mapping the cellular and molecular heterogeneity of normal and malignant breast tissues and cultured cell lines. Breast Cancer Research, 2010, 12, R87.	2.2	165
516	Ferroportin and Iron Regulation in Breast Cancer Progression and Prognosis. Science Translational Medicine, 2010, 2, 43ra56.	5.8	370
517	ERK2 but Not ERK1 Induces Epithelial-to-Mesenchymal Transformation via DEF Motif-Dependent Signaling Events. Molecular Cell, 2010, 38, 114-127.	4.5	263
518	Loss of miR-200 Inhibition of Suz12 Leads to Polycomb-Mediated Repression Required for the Formation and Maintenance of Cancer Stem Cells. Molecular Cell, 2010, 39, 761-772.	4.5	362
519	Opposing actions of the progesterone metabolites, 5Î±-dihydroprogesterone (5Î±P) and 3Î±-dihydroprogesterone (3Î±HP) on mitosis, apoptosis, and expression of Bcl-2, Bax and p21 in human breast cell lines. Journal of Steroid Biochemistry and Molecular Biology, 2010, 118, 125-132.	1.2	33
520	Rapamycin sensitizes Akt inhibition in malignant human breast epithelial cells. Cancer Letters, 2010, 296, 74-87.	3.2	9
521	N-Acetylcysteine interacts with copper to generate hydrogen peroxide and selectively induce cancer cell death. Cancer Letters, 2010, 298, 186-194.	3.2	48
522	The Dachshund gene in development and hormone-responsive tumorigenesis. Trends in Endocrinology and Metabolism, 2010, 21, 41-49.	3.1	65
523	A High Proportion of DNA Variants ofBRCA1andBRCA2Is Associated with Aberrant Splicing in Breast/Ovarian Cancer Patients. Clinical Cancer Research, 2010, 16, 1957-1967.	3.2	122

#	Article	IF	Citations
524	Investigating dynamics of inhibitory and feedback loops in ERK signalling using power-law models. Molecular BioSystems, 2010, 6, 2174.	2.9	24
525	Amifostine Metabolite WR-1065 Disrupts Homologous Recombination in Mammalian Cells. Radiation Research, 2010, 173, 175-183.	0.7	8
526	Inducible formation of breast cancer stem cells and their dynamic equilibrium with non-stem cancer cells via IL6 secretion. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1397-1402.	3.3	584
527	CCN1, a Candidate Target for Zoledronic Acid Treatment in Breast Cancer. Molecular Cancer Therapeutics, 2011, 10, 732-741.	1.9	17
528	Persistence of Î³-H2AX and 53BP1 foci in proliferating and non-proliferating human mammary epithelial cells after exposure to Î³-rays or iron ions. International Journal of Radiation Biology, 2011, 87, 696-710.	1.0	31
530	Promotion of experimental thrombus formation by the procoagulant activity of breast cancer cells. Physical Biology, 2011, 8, 015014.	0.8	20
531	Secretion of Novel SEL1L Endogenous Variants Is Promoted by ER Stress/UPR via Endosomes and Shed Vesicles in Human Cancer Cells. PLoS ONE, 2011, 6, e17206.	1.1	15
532	Identification of a Tumor Suppressor Relay between the FOXP3 and the Hippo Pathways in Breast and Prostate Cancers. Cancer Research, 2011, 71, 2162-2171.	0.4	89
533	RNAi Screening Identifies TAK1 as a Potential Target for the Enhanced Efficacy of Topoisomerase Inhibitors. Current Cancer Drug Targets, 2011, 11, 976-986.	0.8	36
534	PIK3CAmutations and EGFR overexpression predict for lithium sensitivity in human breast epithelial cells. Cancer Biology and Therapy, 2011, 11, 358-367.	1.5	7
535	Spheroid Assay to Measure TGF-Î²-induced Invasion. Journal of Visualized Experiments, 2011, , .	0.2	24
536	ARF1 controls proliferation of breast cancer cells by regulating the retinoblastoma protein. Oncogene, 2011, 30, 3846-3861.	2.6	47
537	The human DEK oncogene stimulates Î²-catenin signaling, invasion and mammosphere formation in breast cancer. Oncogene, 2011, 30, 2741-2752.	2.6	91
538	New model systems provide insights into Myc-induced transformation. Oncogene, 2011, 30, 3727-3734.	2.6	28
539	Cellular FLIPL plays a survival role and regulates morphogenesis in breast epithelial cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2011, 1813, 168-178.	1.9	14
540	Elevated TRF2 in advanced breast cancers with short telomeres. Breast Cancer Research and Treatment, 2011, 127, 623-630.	1.1	35
541	The TGF-Î²/Smad pathway induces breast cancer cell invasion through the up-regulation of matrix metalloproteinase 2 and 9 in a spheroid invasion model system. Breast Cancer Research and Treatment, 2011, 128, 657-666.	1.1	179
542	Proteomic profiling of lipid rafts in a human breast cancer model of tumorigenic progression. Clinical and Experimental Metastasis, 2011, 28, 529-540.	1.7	16

#	Article	IF	Citations
543	Potential Biomarker of L-type Amino Acid Transporter 1 in Breast Cancer Progression. Nuclear Medicine and Molecular Imaging, 2011, 45, 93-102.	0.6	49
544	Boswellia sacra essential oil induces tumor cell-specific apoptosis and suppresses tumor aggressiveness in cultured human breast cancer cells. BMC Complementary and Alternative Medicine, 2011, 11, 129.	3.7	127
545	A novel MCF-10A line allowing conditional oncogene expression in 3D culture. Cell Communication and Signaling, 2011, 9, 17.	2.7	34
546	A co-ordinated interaction between CTCF and ER in breast cancer cells. BMC Genomics, 2011, 12, 593.	1.2	58
547	Expression of the Adenovirus Early Gene 1A Transcription-Repression Domain Alone Downregulates HER2 and Results in the Death of Human Breast Cancer Cells Upregulated for the HER2 Proto-Oncogene. Genes and Cancer, 2011, 2, 737-744.	0.6	7
548	Inhibition of miR-193a Expression by Max and RXRÎ± Activates K-Ras and PLAU to Mediate Distinct Aspects of Cellular Transformation. Cancer Research, 2011, 71, 5144-5153.	0.4	77
549	Cyclical regulation of the insulin-like growth factor binding protein 3 gene in response to 1Î±,25-dihydroxyvitamin D 3. Nucleic Acids Research, 2011, 39, 502-512.	6.5	27
550	NPHP4, a cilia-associated protein, negatively regulates the Hippo pathway. Journal of Cell Biology, 2011, 193, 633-642.	2.3	142
551	Triple negative breast cancer cell lines: One tool in the search for better treatment of triple negative breast cancer. Breast Disease, 2011, 32, 35-48.	0.4	518
552	Targeting NFÄ¸B mediated breast cancer chemoresistance through selective inhibition of sphingosine kinase-2. Cancer Biology and Therapy, 2011, 11, 678-689.	1.5	135
553	Role of Î”Np63Î³ in Epithelial to Mesenchymal Transition. Journal of Biological Chemistry, 2011, 286, 3915-3924.	1.6	59
554	Dietary Isothiocyanate-induced Apoptosis via Thiol Modification of DNA Topoisomerase IIÎ±. Journal of Biological Chemistry, 2011, 286, 33591-33600.	1.6	41
555	Catechol metabolites of endogenous estrogens induce redox cycling and generate reactive oxygen species in breast epithelial cells. Carcinogenesis, 2011, 32, 1285-1293.	1.3	57
556	Ribavirin Treatment Effects on Breast Cancers Overexpressing eIF4E, a Biomarker with Prognostic Specificity for Luminal B-Type Breast Cancer. Clinical Cancer Research, 2011, 17, 2874-2884.	3.2	114
557	Negative Regulation of EGFR-Vav2 Signaling Axis by Cbl Ubiquitin Ligase Controls EGF Receptor-mediated Epithelial Cell Adherens Junction Dynamics and Cell Migration. Journal of Biological Chemistry, 2011, 286, 620-633.	1.6	40
558	In Vitro Effects of Herbicides and Insecticides on Human Breast Cells. ISRN Toxicology, 2012, 2012, 1-9.	2.7	22
559	The Pak4 Protein Kinase in Breast Cancer. ISRN Oncology, 2012, 2012, 1-5.	2.1	23
560	Quantitative Analysis of Energy Metabolic Pathways in MCF-7 Breast Cancer Cells by Selected Reaction Monitoring Assay. Molecular and Cellular Proteomics, 2012, 11, 422-434.	2.5	82

#	Article	IF	Citations
561	Sphingosine kinase isoforms as a therapeutic target in endocrine therapy resistant luminal and basal-A breast cancer. Experimental Biology and Medicine, 2012, 237, 832-844.	1.1	25
562	Inhibition of p38-MAPK alters SRC coactivation and estrogen receptor phosphorylation. Cancer Biology and Therapy, 2012, 13, 1026-1033.	1.5	26
563	PAK4â€“6 in cancer and neuronal development. Cellular Logistics, 2012, 2, 95-104.	0.9	35
564	Metastasis-associated Protein 1 Drives Tumor Cell Migration and Invasion through Transcriptional Repression of RING Finger Protein 144A. Journal of Biological Chemistry, 2012, 287, 5615-5627.	1.6	16
565	Extensive Determination of Glycan Heterogeneity Reveals an Unusual Abundance of High Mannose Glycans in Enriched Plasma Membranes of Human Embryonic Stem Cells. Molecular and Cellular Proteomics, 2012, 11, M111.010660.	2.5	94
566	Cyclic AMP regulates formation of mammary epithelial acini in vitro. Molecular Biology of the Cell, 2012, 23, 2973-2981.	0.9	21
567	Three-Dimensional Culture of Human Breast Epithelial Cells: The How and the Why. Methods in Molecular Biology, 2012, 945, 193-219.	0.4	142
568	Control of FLIPL expression and TRAIL resistance by the extracellular signal-regulated kinase1/2 pathway in breast epithelial cells. Cell Death and Differentiation, 2012, 19, 1908-1916.	5.0	15
569	An in vitroâ€“in vivo model of epithelial mesenchymal transition in triple negative breast cancer. Drug Discovery Today Disease Mechanisms, 2012, 9, e35-e40.	0.8	5
570	Cyclin D1 Activity Regulates Autophagy and Senescence in the Mammary Epithelium. Cancer Research, 2012, 72, 6477-6489.	0.4	62
571	RAC1 GTPase plays an important role in Î³-irradiation induced G2/M checkpoint activation. Breast Cancer Research, 2012, 14, R60.	2.2	53
572	Effects of BRCA2 cis-regulation in normal breast and cancer risk amongst BRCA2 mutation carriers. Breast Cancer Research, 2012, 14, R63.	2.2	22
573	Comprehensive splicing functional analysis of DNA variants of the BRCA2 gene by hybrid minigenes. Breast Cancer Research, 2012, 14, R87.	2.2	48
574	Differential expression of CD90 and CD14 stem cell markers in malignant breast cancer cell lines. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 1084-1091.	1.1	33
575	Global profiling of protein kinase activities in cancer cells by mass spectrometry. Journal of Proteomics, 2012, 77, 492-503.	1.2	12
576	High-throughput screening for genes that prevent excess DNA replication in human cells and for molecules that inhibit them. Methods, 2012, 57, 234-248.	1.9	11
577	Global enhancement of nuclear localizationâ€dependent nuclear transport in transformed cells. FASEB Journal, 2012, 26, 1181-1193.	0.2	47
578	Hops (Humulus lupulus) Inhibits Oxidative Estrogen Metabolism and Estrogen-Induced Malignant Transformation in Human Mammary Epithelial cells (MCF-10A). Cancer Prevention Research, 2012, 5, 73-81.	0.7	39

#	Article	IF	Citations
579	Ethanol-induced oxidative stress is associated with EGF receptor phosphorylation in MCF-10A cells overexpressing CYP2E1. Toxicology Letters, 2012, 209, 161-165.	0.4	44
580	Cells derived from normal or cancer breast tissue exhibit different growth properties when deprived of arginine. Medical Oncology, 2012, 29, 2543-2551.	1.2	3
581	An integrated transcriptional regulatory circuit that reinforces the breast cancer stem cell state. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14470-14475.	3.3	136
582	Timeless preserves telomere length by promoting efficient DNA replication through human telomeres. Cell Cycle, 2012, 11, 2337-2347.	1.3	61
583	TRIM29 Functions as a Tumor Suppressor in Nontumorigenic Breast Cells and Invasive ER+ Breast Cancer. American Journal of Pathology, 2012, 180, 839-847.	1.9	48
584	Making Every Cell Like HeLa. American Journal of Pathology, 2012, 180, 443-445.	1.9	14
585	Yin Yang 1 Plays an Essential Role in Breast Cancer and Negatively Regulates p27. American Journal of Pathology, 2012, 180, 2120-2133.	1.9	86
586	Live-cell imaging of tumor proteolysis: Impact of cellular and non-cellular microenvironment. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2012, 1824, 123-132.	1.1	25
587	Oncogenic PI3K Mutations Lead to NF-Î²Bâ€“Dependent Cytokine Expression following Growth Factor Deprivation. Cancer Research, 2012, 72, 3260-3269.	0.4	74
588	ERLIN2 promotes breast cancer cell survival by modulating endoplasmic reticulum stress pathways. BMC Cancer, 2012, 12, 225.	1.1	55
589	Hornerin, an S100 family protein, is functional in breast cells and aberrantly expressed in breast cancer. BMC Cancer, 2012, 12, 266.	1.1	32
590	Translational control of TWIST1 expression in MCF-10A cell lines recapitulating breast cancer progression. Oncogene, 2012, 31, 4960-4966.	2.6	66
591	Analysis of Substrates of Protein Kinase C Isoforms in Human Breast Cells by the Traceable Kinase Method. Biochemistry, 2012, 51, 7087-7097.	1.2	7
592	Integrated Inference and Analysis of Regulatory Networks from Multi-Level Measurements. Methods in Cell Biology, 2012, 110, 19-56.	0.5	17
593	An in vivo model of epithelial to mesenchymal transition reveals a mitogenic switch. Cancer Letters, 2012, 326, 183-190.	3.2	26
594	Omics and therapy â€“ A basis for precision medicine. Molecular Oncology, 2012, 6, 128-139.	2.1	35
595	Inhibition of Mcl-1 Promotes Senescence in Cancer Cells: Implications for Preventing Tumor Growth and Chemotherapy Resistance. Molecular and Cellular Biology, 2012, 32, 1879-1892.	1.1	46
596	MiR-27b targets PPARÎ³ to inhibit growth, tumor progression and the inflammatory response in neuroblastoma cells. Oncogene, 2012, 31, 3818-3825.	2.6	152

#	Article	IF	Citations
597	Isotropic 3D Nuclear Morphometry of Normal, Fibrocystic and Malignant Breast Epithelial Cells Reveals New Structural Alterations. PLoS ONE, 2012, 7, e29230.	1.1	57
598	FLASH Knockdown Sensitizes Cells To Fas-Mediated Apoptosis via Down-Regulation of the Anti-Apoptotic Proteins, MCL-1 and Cflip Short. PLoS ONE, 2012, 7, e32971.	1.1	13
599	Diversity of Matriptase Expression Level and Function in Breast Cancer. PLoS ONE, 2012, 7, e34182.	1.1	21
600	Identification of Kinases Regulating Prostate Cancer Cell Growth Using an RNAi Phenotypic Screen. PLoS ONE, 2012, 7, e38950.	1.1	51
601	Myoferlin Depletion in Breast Cancer Cells Promotes Mesenchymal to Epithelial Shape Change and Stalls Invasion. PLoS ONE, 2012, 7, e39766.	1.1	45
602	FOXO3 Is a Glucocorticoid Receptor Target and Regulates LKB1 and Its Own Expression Based on Cellular AMP Levels via a Positive Autoregulatory Loop. PLoS ONE, 2012, 7, e42166.	1.1	70
603	Selection of DNA Aptamers against Glioblastoma Cells with High Affinity and Specificity. PLoS ONE, 2012, 7, e42731.	1.1	52
604	Transcriptional Regulation of hTREX84 in Human Cancer Cells. PLoS ONE, 2012, 7, e43610.	1.1	8
605	Disruption of 3D MCF-12A Breast Cell Cultures by Estrogens â€“ An In Vitro Model for ER-Mediated Changes Indicative of Hormonal Carcinogenesis. PLoS ONE, 2012, 7, e45767.	1.1	46
606	The growth response to androgen receptor signaling in ERÎ±-negative human breast cells is dependent on p21 and mediated by MAPK activation. Breast Cancer Research, 2012, 14, R27.	2.2	55
607	Receptor Activator of NF-ÎºB Ligand Promotes Proliferation of a Putative Mammary Stem Cell Unique to the Lactating Epithelium. Stem Cells, 2012, 30, 1255-1264.	1.4	22
608	Epigenetic modulation of BRCA1 and BRCA2 gene expression by equol in breast cancer cell lines. British Journal of Nutrition, 2012, 108, 1187-1193.	1.2	36
609	Coordinate regulation between expression levels of telomereâ€binding proteins and telomere length in breast carcinomas. Cancer Medicine, 2012, 1, 165-175.	1.3	14
610	The Outgrowth of Micrometastases Is Enabled by the Formation of Filopodium-like Protrusions. Cancer Discovery, 2012, 2, 706-721.	7.7	195
611	Hormone-responsive 3D multicellular culture model of human breast tissue. Biomaterials, 2012, 33, 3411-3420.	5.7	21
612	1,2,4-Oxadiazoles: A new class of anti-prostate cancer agents. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 1912-1916.	1.0	28
613	Aluminium chloride promotes anchorageâ€independent growth in human mammary epithelial cells. Journal of Applied Toxicology, 2012, 32, 233-243.	1.4	59
614	Quinacrine has anticancer activity in breast cancer cells through inhibition of topoisomerase activity. International Journal of Cancer, 2012, 130, 1660-1670.	2.3	130

#	Article	IF	Citations
615	Strong expression association between matriptase and its substrate prostasin in breast cancer. Journal of Cellular Physiology, 2012, 227, 1604-1609.	2.0	30
616	BMP-7 inhibits TGF-Î²-induced invasion of breast cancer cells through inhibition of integrin Î²3 expression. Cellular Oncology (Dordrecht), 2012, 35, 19-28.	2.1	52
617	Transcriptomic and proteomic profiling of KEAP1 disrupted and sulforaphane-treated human breast epithelial cells reveals common expression profiles. Breast Cancer Research and Treatment, 2012, 132, 175-187.	1.1	199
618	Parabens enable suspension growth of MCFâ€10A immortalized, nonâ€transformed human breast epithelial cells. Journal of Applied Toxicology, 2013, 33, 378-382.	1.4	45
619	Expression of quiescin sulfhydryl oxidase 1 is associated with a highly invasive phenotype and correlates with a poor prognosis in Luminal B breast cancer. Breast Cancer Research, 2013, 15, R28.	2.2	47
620	Elafin, an inhibitor of elastase, is a prognostic indicator in breast cancer. Breast Cancer Research, 2013, 15, R3.	2.2	40
621	Cytoskeletal stiffness, friction, and fluidity of cancer cell lines with different metastatic potential. Clinical and Experimental Metastasis, 2013, 30, 237-250.	1.7	107
622	Breast cancer cell behaviors on staged tumorigenesis-mimicking matrices derived from tumor cells at various malignant stages. Biochemical and Biophysical Research Communications, 2013, 439, 291-296.	1.0	34
623	1,25-Dihydroxyvitamin D regulation of glucose metabolism in Harvey-ras transformed MCF10A human breast epithelial cells. Journal of Steroid Biochemistry and Molecular Biology, 2013, 138, 81-89.	1.2	30
624	Single Copies of Mutant KRAS and Mutant PIK3CA Cooperate in Immortalized Human Epithelial Cells to Induce Tumor Formation. Cancer Research, 2013, 73, 3248-3261.	0.4	33
625	The Function of Vacuolar ATPase (V-ATPase) a Subunit Isoforms in Invasiveness of MCF10a and MCF10CA1a Human Breast Cancer Cells. Journal of Biological Chemistry, 2013, 288, 32731-32741.	1.6	80
626	Evaluating human cancer cell metastasis in zebrafish. BMC Cancer, 2013, 13, 453.	1.1	151
627	Combination of autophagy inducer rapamycin and oncolytic adenovirus improves antitumor effect in cancer cells. Virology Journal, 2013, 10, 293.	1.4	33
628	LOXL2 induces aberrant acinar morphogenesis via ErbB2 signaling. Breast Cancer Research, 2013, 15, R67.	2.2	26
629	PIK3CA mutation spectrum in urothelial carcinoma reflects cell context-dependent signaling and phenotypic outputs. Oncogene, 2013, 32, 768-776.	2.6	39
630	Decreased eIF3e/Int6 expression causes epithelial-to-mesenchymal transition in breast epithelial cells. Oncogene, 2013, 32, 3598-3605.	2.6	33
631	Lipidomic analysis of phospholipids from human mammary epithelial and breast cancer cell lines. Journal of Cellular Physiology, 2013, 228, 457-468.	2.0	92
632	Hypoxis (Hypoxidaceae) in African traditional medicine. Journal of Ethnopharmacology, 2013, 150, 818-827.	2.0	40

#	Article	IF	Citations
633	Inflammatory Factors of the Tumor Microenvironment Induce Plasticity in Nontransformed Breast Epithelial Cells: EMT, Invasion, and Collapse of Normally Organized Breast Textures. Neoplasia, 2013, 15, 1330-IN5.	2.3	55
634	Issues to be considered when studying cancer in vitro. Critical Reviews in Oncology/Hematology, 2013, 85, 95-111.	2.0	14
635	Alterations of EGFR, p53 and PTEN that mimic changes found in basal-like breast cancer promote transformation of human mammary epithelial cells. Cancer Biology and Therapy, 2013, 14, 246-253.	1.5	29
636	Constitutive Cdk2 activity promotes aneuploidy while altering the spindle assembly and tetraploidy checkpoints. Journal of Cell Science, 2013, 126, 1207-1217.	1.2	17
637	Leading malignant cells initiate collective epithelial cell invasion in a three-dimensional heterotypic tumor spheroid model. Clinical and Experimental Metastasis, 2013, 30, 615-630.	1.7	132
638	Oncogenic ERBB3 Mutations in Human Cancers. Cancer Cell, 2013, 23, 603-617.	7.7	318
639	Building risk-on-a-chip models to improve breast cancer risk assessment and prevention. Integrative Biology (United Kingdom), 2013, 5, 1110-1118.	0.6	20
640	Downregulation of Ezh2 methyltransferase by FOXP3: New insight of FOXP3 into chromatin remodeling?. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 2190-2200.	1.9	19
641	Propulsion and navigation within the advancing monolayer sheet. Nature Materials, 2013, 12, 856-863.	13.3	161
642	Functional characterization of cancer-associated Gab1 mutations. Oncogene, 2013, 32, 2696-2702.	2.6	33
643	Isogenic human mammary epithelial cell lines: novel tools for target identification and validation. Breast Cancer Research and Treatment, 2013, 138, 437-456.	1.1	3
644	Adenovirus E1A Oncogene Induces Rereplication of Cellular DNA and Alters DNA Replication Dynamics. Journal of Virology, 2013, 87, 8767-8778.	1.5	10
645	Mechanistic insights into the cytotoxicity and genotoxicity induced by glycidamide in human mammary cells. Mutagenesis, 2013, 28, 721-729.	1.0	32
646	Isoforms of elongation factor eEF1A may be differently regulated at post-transcriptional level in breast cancer progression. Biopolymers and Cell, 2013, 29, 55-63.	0.1	4
647	TRAF4 Is a Novel Phosphoinositide-Binding Protein Modulating Tight Junctions and Favoring Cell Migration. PLoS Biology, 2013, 11, e1001726.	2.6	48
648	Identification and Characterization of Novel Human Glucose-6-Phosphate Dehydrogenase Inhibitors. Journal of Biomolecular Screening, 2013, 18, 286-297.	2.6	51
649	Differentiation of cancer cells in two-dimensional and three-dimensional breast cancer models by Raman spectroscopy. Journal of Biomedical Optics, 2013, 18, 117008.	1.4	11
650	Tumor cell entry into the lymph node is controlled by CCL1 chemokine expressed by lymph node lymphatic sinuses. Journal of Experimental Medicine, 2013, 210, 1509-1528.	4.2	181

#	Article	IF	Citations
651	Tannic Acid Preferentially Targets Estrogen Receptor-Positive Breast Cancer. International Journal of Breast Cancer, 2013, 2013, 1-9.	0.6	46
652	Silencing the mannose 6-phosphate/IGF-II receptor differentially affects tumorigenic properties of normal breast epithelial cells. International Journal of Cancer, 2013, 133, n/a-n/a.	2.3	6
653	Common chromosome fragile sites in human and murine epithelial cells and FHIT/FRA3B lossâ€induced global genome instability. Genes Chromosomes and Cancer, 2013, 52, 1017-1029.	1.5	54
654	Differential expression of cell adhesion molecules in an ionizing radiation-induced breast cancer model system. Oncology Reports, 2013, 30, 285-291.	1.2	9
655	The correlations between BRCA1 defect and environmental factors in the risk of breast cancer. Journal of Toxicological Sciences, 2013, 38, 355-361.	0.7	12
656	Peroxisome Proliferator Activated Receptor-Î±/Hypoxia Inducible Factor-1Î± Interplay Sustains Carbonic Anhydrase IX and Apoliprotein E Expression in Breast Cancer Stem Cells. PLoS ONE, 2013, 8, e54968.	1.1	35
657	Norspermidine and Novel Pd(II) and Pt(II) Polynuclear Complexes of Norspermidine as Potential Antineoplastic Agents Against Breast Cancer. PLoS ONE, 2013, 8, e55651.	1.1	32
658	Real-Time Motion Analysis Reveals Cell Directionality as an Indicator of Breast Cancer Progression. PLoS ONE, 2013, 8, e58859.	1.1	50
659	Flotillins Directly Interact with Î³-Catenin and Regulate Epithelial Cell-Cell Adhesion. PLoS ONE, 2013, 8, e84393.	1.1	32
660	High SINE RNA Expression Correlates with Post-Transcriptional Downregulation of BRCA1. Genes, 2013, 4, 226-243.	1.0	1
661	Metabotropic Glutamate Receptor-1 Contributes to Progression in Triple Negative Breast Cancer. PLoS ONE, 2014, 9, e81126.	1.1	43
662	Building Bridges toward Invasion: Tumor Promoter Treatment Induces a Novel Protein Kinase C-Dependent Phenotype in MCF10A Mammary Cell Acini. PLoS ONE, 2014, 9, e90722.	1.1	3
663	Suppression of Akt-mTOR Pathway-A Novel Component of Oncogene Induced DNA Damage Response Barrier in Breast Tumorigenesis. PLoS ONE, 2014, 9, e97076.	1.1	12
664	Pharmacologic Inhibition of MLK3 Kinase Activity Blocks the In Vitro Migratory Capacity of Breast Cancer Cells but Has No Effect on Breast Cancer Brain Metastasis in a Mouse Xenograft Model. PLoS ONE, 2014, 9, e108487.	1.1	9
665	Human Breast Progenitor Cell Numbers Are Regulated by WNT and TBX3. PLoS ONE, 2014, 9, e111442.	1.1	18
666	Differential Î²2-adrenergic receptor expression defines the phenotype of non-tumorigenic and malignant human breast cell lines. Oncotarget, 2014, 5, 10058-10069.	0.8	33
667	Human polymorphonuclear neutrophils specifically recognize and kill cancerous cells. OncoImmunology, 2014, 3, e950163.	2.1	68
668	Characterization of ductal carcinoma in situ cell lines established from breast tumor of a Singapore Chinese patient. Cancer Cell International, 2014, 14, 94.	1.8	8

#	Article	IF	Citations
669	Immortalised breast epithelia survive prolonged DNA replication stress and return to cycle from a senescent-like state. Cell Death and Disease, 2014, 5, e1351-e1351.	2.7	17
670	Translational Cellular Models of Breast Cancer Progression and Outcome. , 2014, , 952-962.		0
671	Vimentin and Notch as biomarkers for breast cancer progression. Oncology Letters, 2014, 7, 721-727.	0.8	17
672	Plk1 Phosphorylation of PTEN Causes a Tumor-Promoting Metabolic State. Molecular and Cellular Biology, 2014, 34, 3642-3661.	1.1	69
673	MACROD2 overexpression mediates estrogen independent growth and tamoxifen resistance in breast cancers. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 17606-17611.	3.3	56
674	Bovine Lactoferrin Induces Cell Cycle Arrest and Inhibits Mtor Signaling in Breast Cancer Cells. Nutrition and Cancer, 2014, 66, 1371-1385.	0.9	42
675	An integrated genomic approach identifies persistent tumor suppressive effects of transforming growth factor-Î² in human breast cancer. Breast Cancer Research, 2014, 16, R57.	2.2	19
676	SERMs Attenuate Estrogen-Induced Malignant Transformation of Human Mammary Epithelial Cells by Upregulating Detoxification of Oxidative Metabolites. Cancer Prevention Research, 2014, 7, 505-515.	0.7	7
677	miR-221/222 control luminal breast cancer tumor progression by regulating different targets. Cell Cycle, 2014, 13, 1811-1826.	1.3	38
678	p53 shapes genome-wide and cell type-specific changes in microRNA expression during the human DNA damage response. Cell Cycle, 2014, 13, 2572-2586.	1.3	18
679	P21 activated kinases. Small GTPases, 2014, 5, e28003.	0.7	181
680	Induction of cells with cancer stem cell properties from nontumorigenic human mammary epithelial cells by defined reprogramming factors. Oncogene, 2014, 33, 643-652.	2.6	104
681	Phosphorylation of Î±â€tubulin by protein kinase C stimulates microtubule dynamics in human breast cells. Cytoskeleton, 2014, 71, 257-272.	1.0	21
682	Wide-scale alterations in interchromosomal organization in breast cancer cells: defining a network of interacting chromosomes. Human Molecular Genetics, 2014, 23, 5133-5146.	1.4	27
683	Widespread genetic epistasis among cancer genes. Nature Communications, 2014, 5, 4828.	5.8	63
684	Phytoestrogens induce differential effects on both normal and malignant human breast cellsin vitro. Climacteric, 2014, 17, 682-691.	1.1	29
685	Histone H1 Phosphorylation in Breast Cancer. Journal of Proteome Research, 2014, 13, 2453-2467.	1.8	38
686	Selective Mitogen Activated Protein Kinase Activity Sensors through the Application of Directionally Programmable D Domain Motifs. Biochemistry, 2014, 53, 5771-5778.	1.2	20

#	Article	IF	Citations
687	Cholera toxin enhances Na+absorption across MCF10A human mammary epithelia. American Journal of Physiology - Cell Physiology, 2014, 306, C471-C484.	2.1	3
688	E-cadherin loss alters cytoskeletal organization and adhesion in non-malignant breast cells but is insufficient to induce an epithelial-mesenchymal transition. BMC Cancer, 2014, 14, 552.	1.1	108
689	Metformin and phenformin deplete tricarboxylic acid cycle and glycolytic intermediates during cell transformation and NTPs in cancer stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10574-10579.	3.3	227
690	N-nitroso-N-ethylurea activates DNA damage surveillance pathways and induces transformation in mammalian cells. BMC Cancer, 2014, 14, 287.	1.1	12
691	Optimized selection of anti-tumor recombinant antibodies from phage libraries on intact cells. Molecular Immunology, 2014, 57, 317-322.	1.0	12
692	The Hippo Transducer TAZ Interacts with the SWI/SNF Complex to Regulate Breast Epithelial Lineage Commitment. Cell Reports, 2014, 6, 1059-1072.	2.9	139
693	Plasticity of Mammary Cell Boundaries Governed by EGF and Actin Remodeling. Cell Reports, 2014, 8, 1722-1730.	2.9	11
694	Induction of Ras by <scp>SAF</scp>â€‘<scp>MAZ</scp> through a feedâ€forward loop promotes angiogenesis in breast cancer. Cancer Medicine, 2015, 4, 224-234.	1.3	25
695	Exometabolom analysis of breast cancer cell lines: Metabolic signature. Scientific Reports, 2015, 5, 13374.	1.6	24
696	Investigation of VOCs associated with different characteristics of breast cancer cells. Scientific Reports, 2015, 5, 13246.	1.6	60
697	Comparative analysis of KRAS codon 12, 13, 18, 61 and 117 mutations using human MCF10A isogenic cell lines. Scientific Reports, 2015, 5, 8535.	1.6	111
698	Propagation of oestrogen receptor-positive and oestrogen-responsive normal human breast cells in culture. Nature Communications, 2015, 6, 8786.	5.8	48
699	Non-contact method for directing electrotaxis. Scientific Reports, 2015, 5, 11005.	1.6	11
700	CDK1 Enhances Mitochondrial Bioenergetics for Radiation-Induced DNA Repair. Cell Reports, 2015, 13, 2056-2063.	2.9	83
701	Induction of Apoptosis in MCF-7 Cells via Oxidative Stress Generation, Mitochondria-Dependent and Caspase-Independent Pathway by Ethyl Acetate Extract of Dillenia suffruticosa and Its Chemical Profile. PLoS ONE, 2015, 10, e0127441.	1.1	70
702	Characterization of Dynamic Behaviour of MCF7 and MCF10A Cells in Ultrasonic Field Using Modal and Harmonic Analyses. PLoS ONE, 2015, 10, e0134999.	1.1	50
703	Evaluation of MCF10A as a Reliable Model for Normal Human Mammary Epithelial Cells. PLoS ONE, 2015, 10, e0131285.	1.1	186
704	IRF6 Is Involved in the Regulation of Cell Proliferation and Transformation in MCF10A Cells Downstream of Notch Signaling. PLoS ONE, 2015, 10, e0132757.	1.1	20

#	Article	IF	Citations
705	Development and characterisation of a 3D multi-cellularin vitromodel of normal human breast: a tool for cancer initiation studies. Oncotarget, 2015, 6, 13731-13741.	0.8	26
706	Increased chemoresistance to paclitaxel in the MCF10AT series of human breast epithelial cancer cells. Oncology Reports, 2015, 33, 2023-2030.	1.2	9
707	Potential mechanism of mycelium polysaccharide from Pholiota dinghuensis Bi in regulating the proliferation and apoptosis of human breast cancer MCF-7 cells through p38/MAPK pathway. Journal of Functional Foods, 2015, 12, 375-388.	1.6	20
708	Piezo1 forms mechanosensitive ion channels in the human MCF-7 breast cancer cell line. Scientific Reports, 2015, 5, 8364.	1.6	122
709	Myoferlin depletion elevates focal adhesion kinase and paxillin phosphorylation and enhances cell-matrix adhesion in breast cancer cells. American Journal of Physiology - Cell Physiology, 2015, 308, C642-C649.	2.1	15
710	The butterfly effect in cancer: A single base mutation can remodel the cell. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1131-1136.	3.3	62
711	A phosphoproteomic screen demonstrates differential dependence on HER3 for MAP kinase pathway activation by distinct PIK3CA mutations. Proteomics, 2015, 15, 318-326.	1.3	13
712	Studying centrosome function using three-dimensional cell cultures. Methods in Cell Biology, 2015, 129, 37-50.	0.5	4
713	Homoharringtonine induces apoptosis and inhibits STAT3 via IL-6/JAK1/STAT3 signal pathway in Gefitinib-resistant lung cancer cells. Scientific Reports, 2015, 5, 8477.	1.6	111
714	The impact of low-dose carcinogens and environmental disruptors on tissue invasion and metastasis. Carcinogenesis, 2015, 36, S128-S159.	1.3	40
715	Inhibition of the autocrine IL-6â€“JAK2â€“STAT3â€“calprotectin axis as targeted therapy for HR^{â^'}/HER2⁺ breast cancers. Genes and Development, 2015, 29, 1631-1648.	2.7	94
716	Activating PIK3CA Mutations Induce an Epidermal Growth Factor Receptor (EGFR)/Extracellular Signal-regulated Kinase (ERK) Paracrine Signaling Axis in Basal-like Breast Cancer*. Molecular and Cellular Proteomics, 2015, 14, 1959-1976.	2.5	44
717	Molecular Portrait of Breast-Cancer-Derived Cell Lines Reveals Poor Similarity with Tumors. Journal of Proteome Research, 2015, 14, 2819-2827.	1.8	8
718	Metabolic profiling of breast cancer: Differences in central metabolism between subtypes of breast cancer cell lines. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 1000, 95-104.	1.2	52
719	The nicotinic acetylcholine receptor-mediated reciprocal effects of the tobacco nitrosamine NNK and SLURP-1 on human mammary epithelial cells. International Immunopharmacology, 2015, 29, 99-104.	1.7	19
720	Huntingtin Is Required for Epithelial Polarity through RAB11A-Mediated Apical Trafficking of PAR3-aPKC. PLoS Biology, 2015, 13, e1002142.	2.6	35
721	Perturbation-Expression Analysis Identifies RUNX1 as a Regulator of Human Mammary Stem Cell Differentiation. PLoS Computational Biology, 2015, 11, e1004161.	1.5	22
722	Repression of breast cancer cell growth by proteasome inhibitorsin vitro: impact of mitogen-activated protein kinase phosphatase 1. Cancer Biology and Therapy, 2015, 16, 780-789.	1.5	10

#	Article	IF	Citations
723	Alternative to the soft-agar assay that permits high-throughput drug and genetic screens for cellular transformation. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5708-5713.	3.3	105
724	Oxidized derivative of docosahexaenoic acid preferentially inhibit cell proliferation in triple negative over luminal breast cancer cells. In Vitro Cellular and Developmental Biology - Animal, 2015, 51, 121-127.	0.7	25
725	STAT3 acts through pre-existing nucleosome-depleted regions bound by FOS during an epigenetic switch linking inflammation to cancer. Epigenetics and Chromatin, 2015, 8, 7.	1.8	33
726	Enhanced tumour cell nuclear targeting in a tumour progression model. BMC Cancer, 2015, 15, 76.	1.1	6
727	Epidermal Growth Factor Receptor (EGFR) Signaling Requires a Specific Endoplasmic Reticulum Thioredoxin for the Post-translational Control of Receptor Presentation to the Cell Surface. Journal of Biological Chemistry, 2015, 290, 8016-8027.	1.6	29
728	HER2 missense mutations have distinct effects on oncogenic signaling and migration. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6205-14.	3.3	69
729	c-MYC is a radiosensitive locus in human breast cells. Oncogene, 2015, 34, 4985-4994.	2.6	23
730	Modelling breast cancer requires identification and correction of a critical cell lineage-dependent transduction bias. Nature Communications, 2015, 6, 6927.	5.8	20
731	3â€²UTR shortening and EGF signaling: implications for breast cancer. Human Molecular Genetics, 2015, 24, ddv391.	1.4	42
732	Studies of adaptive response and mutation induction in MCF-10A cells following exposure to chronic or acute ionizing radiation. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 780, 55-59.	0.4	6
733	Modelling the Molecular Pathology of Breast Cancer Initiation. Molecular Pathology Library, 2015, , 39-50.	0.1	1
734	Effects of aluminium chloride and aluminium chlorohydrate on DNA repair in MCF10A immortalised non-transformed human breast epithelial cells. Journal of Inorganic Biochemistry, 2015, 152, 186-189.	1.5	28
735	Estrogen withdrawal, increased breast cancer risk and the KRAS-variant. Cell Cycle, 2015, 14, 2091-2099.	1.3	11
736	The role of miR-200a in mammalian epithelial cell transformation. Carcinogenesis, 2015, 36, 2-12.	1.3	24
737	The contributions of respiration and glycolysis to extracellular acid production. Biochimica Et Biophysica Acta - Bioenergetics, 2015, 1847, 171-181.	0.5	264
738	ABCB4 is frequently epigenetically silenced in human cancers and inhibits tumor growth. Scientific Reports, 2014, 4, 6899.	1.6	24
739	Mechanisms of estrogen carcinogenesis: The role of E2/E1â€“quinone metabolites suggests new approaches to preventive intervention â€“ A review. Steroids, 2015, 99, 56-60.	0.8	106
740	Molecular Portrait of the Normal Human Breast Tissue and Its Influence on Breast Carcinogenesis. Journal of Breast Cancer, 2016, 19, 99.	0.8	8

#	Article	IF	Citations
741	EGFR Signaling Regulates Maspin/SerpinB5 Phosphorylation and Nuclear Localization in Mammary Epithelial Cells. PLoS ONE, 2016, 11, e0159856.	1.1	11
742	Functional and prognostic significance of long non-coding RNA MALAT1 as a metastasis driver in ER negative lymph node negative breast cancer. Oncotarget, 2016, 7, 40418-40436.	0.8	142
743	Transcriptional signature induced by a metastasisâ€promoting câ€Src mutant in a human breast cell line. FEBS Journal, 2016, 283, 1669-1688.	2.2	8
744	Altered TGFâ€Î±/Î² signaling drives cooperation between breast cancer cell populations. FASEB Journal, 2016, 30, 3441-3452.	0.2	11
745	Smad6 determines BMP-regulated invasive behaviour of breast cancer cells in a zebrafish xenograft model. Scientific Reports, 2016, 6, 24968.	1.6	41
746	Regulation of tumorigenesis in oral epithelial cells by defined reprogramming factors Oct4 and Sox2. Oncology Reports, 2016, 36, 651-658.	1.2	15
747	Reversible interconversion and maintenance of mammary epithelial cell characteristics by the ligand-regulated EGFR system. Scientific Reports, 2016, 6, 20209.	1.6	14
748	Genomic Instability Is Induced by Persistent Proliferation of Cells Undergoing Epithelial-to-Mesenchymal Transition. Cell Reports, 2016, 17, 2632-2647.	2.9	93
749	An integrated cell line-based discovery strategy identified follistatin and kallikrein 6 as serum biomarker candidates of breast carcinoma. Journal of Proteomics, 2016, 142, 114-121.	1.2	22
750	Adipokines and Vascular Endothelial Growth Factor in Normal Human Breast Tissue in Vivo â€“ Correlations and Attenuation by Dietary Flaxseed. Journal of Mammary Gland Biology and Neoplasia, 2016, 21, 69-76.	1.0	10
751	A Comparative Study on the In Vitro Effects of the DNA Methyltransferase Inhibitor 5-Azacytidine (5-AzaC) in Breast/Mammary Cancer of Different Mammalian Species. Journal of Mammary Gland Biology and Neoplasia, 2016, 21, 51-66.	1.0	21
752	Analyzing Somatic Genome Rearrangements in Human Cancers by Using Whole-Exome Sequencing. American Journal of Human Genetics, 2016, 98, 843-856.	2.6	33
753	ErbB2-dependent downregulation of a pro-apoptotic protein Perp is required for oncogenic transformation of breast epithelial cells. Oncogene, 2016, 35, 5759-5769.	2.6	19
754	Analysis of Mass Spectrometry Data for Nucleolar Proteomics Experiments. Methods in Molecular Biology, 2016, 1455, 263-276.	0.4	0
756	Quantitative Proteomic Analysis of the Human Nucleolus. Methods in Molecular Biology, 2016, 1455, 249-262.	0.4	9
757	Culture of Tumorigenic Cells on Protein Fibers Reveals Metastatic Cell Behaviors. Biomacromolecules, 2016, 17, 3790-3799.	2.6	4
758	Repression of p63 and induction of EMT by mutant Ras in mammary epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6107-E6116.	3.3	51
759	Effects of perfluorinated alkyl acids on cellular responses of MCF-10A mammary epithelial cells in monolayers and on acini formation in vitro. Toxicology Letters, 2016, 259, 95-107.	0.4	17

#	Article	IF	Citations
760	Development and characterization of two human tripleâ€negative breast cancer cell lines with highly tumorigenic and metastatic capabilities. Cancer Medicine, 2016, 5, 558-573.	1.3	19
761	Preclincial Models for Studying Breast Cancer. , 2016, , 183-209.		0
762	Killer Cell Lectin-like Receptor G1 Inhibits NK Cell Function through Activation of Adenosine 5â€²-Monophosphateâ€“Activated Protein Kinase. Journal of Immunology, 2016, 197, 2891-2899.	0.4	76
763	Characterization of a spontaneously generated murine retinal pigmented epithelium cell line; a model for in vitro experiments. Experimental Cell Research, 2016, 347, 332-338.	1.2	2
764	Threeâ€dimensional modelling identifies novel genetic dependencies associated with breast cancer progression in the isogenic <scp>MCF10</scp> model. Journal of Pathology, 2016, 240, 315-328.	2.1	35
765	The Pathobiology of the Breast Cancer Invasive Process. , 2016, , 47-77.		0
766	Agonist-stimulated phosphatidylinositol-3,4,5-trisphosphate generation by scaffolded phosphoinositide kinases. Nature Cell Biology, 2016, 18, 1324-1335.	4.6	109
767	COX7AR is a Stress-inducible Mitochondrial COX Subunit that Promotes Breast Cancer Malignancy. Scientific Reports, 2016, 6, 31742.	1.6	29
768	Induction of genomic instability and activation of autophagy in artificial human aneuploid cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2016, 790, 19-30.	0.4	23
769	Multiparametric Biomechanical and Biochemical Phenotypic Profiling of Single Cancer Cells Using an Elasticity Microcytometer. Small, 2016, 12, 2300-2311.	5.2	36
770	184AA3: a xenograft model of ER+ breast adenocarcinoma. Breast Cancer Research and Treatment, 2016, 155, 37-52.	1.1	8
771	Quantitative Mass Spectrometry Reveals that Intact Histone H1 Phosphorylations are Variant Specific and Exhibit Single Molecule Hierarchical Dependence. Molecular and Cellular Proteomics, 2016, 15, 818-833.	2.5	29
772	Tumor cell-specific photothermal killing by SELEX-derived DNA aptamer-targeted gold nanorods. Nanoscale, 2016, 8, 187-196.	2.8	35
773	Activation of PKA leads to mesenchymal-to-epithelial transition and loss of tumor-initiating ability. Science, 2016, 351, aad3680.	6.0	271
774	A novel curcumin-like dienone induces apoptosis in triple-negative breast cancer cells. Cellular Oncology (Dordrecht), 2016, 39, 265-277.	2.1	70
775	Regulation of V-ATPase assembly and function of V-ATPases in tumor cell invasiveness. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, 1213-1218.	0.5	51
776	Identification of Selective Lead Compounds for Treatment of High-Ploidy Breast Cancer. Molecular Cancer Therapeutics, 2016, 15, 48-59.	1.9	25
777	Three-dimensional Mammary Epithelial Cell Morphogenesis Model for Analysis of TGFÃŸ Signaling. Methods in Molecular Biology, 2016, 1344, 121-135.	0.4	2

#	Article	IF	Citations
778	A Novel Effect of Î²-Adrenergic Receptor on Mammary Branching Morphogenesis and its Possible Implications in Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2017, 22, 43-57.	1.0	21
779	The Hippo kinases LATS1 and 2 control human breast cell fate via crosstalk with ERÎ±. Nature, 2017, 541, 541-545.	13.7	114
780	Differential response of normal and transformed mammary epithelial cells to combined treatment of anti-miR-21 and radiation. International Journal of Radiation Biology, 2017, 93, 361-372.	1.0	7
781	The tumor suppressor RhoBTB1 controls Golgi integrity and breast cancer cell invasion through METTL7B. BMC Cancer, 2017, 17, 145.	1.1	62
782	Fluorescent Hexose Conjugates Establish Stringent Stereochemical Requirement by GLUT5 for Recognition and Transport of Monosaccharides. ACS Chemical Biology, 2017, 12, 1087-1094.	1.6	16
783	Promotion of invasion by mutant RAS is dependent on activation of the WASF3 metastasis promoter gene. Genes Chromosomes and Cancer, 2017, 56, 493-500.	1.5	7
784	PIK3CA mutations and TP53 alterations cooperate to increase cancerous phenotypes and tumor heterogeneity. Breast Cancer Research and Treatment, 2017, 162, 451-464.	1.1	16
785	Three-dimensional collagen matrix induces a mechanosensitive invasive epithelial phenotype. Scientific Reports, 2017, 7, 42088.	1.6	123
786	Actin stress fiber organization promotes cell stiffening and proliferation of pre-invasive breast cancer cells. Nature Communications, 2017, 8, 15237.	5.8	132
787	Engineering and Functional Characterization of Fusion Genes Identifies Novel Oncogenic Drivers of Cancer. Cancer Research, 2017, 77, 3502-3512.	0.4	31
788	Proline metabolism supports metastasis formation and could be inhibited to selectively target metastasizing cancer cells. Nature Communications, 2017, 8, 15267.	5.8	297
789	DNA Replication Dynamics and Cellular Responses to ATP Competitive CDC7 Kinase Inhibitors. ACS Chemical Biology, 2017, 12, 1893-1902.	1.6	39
790	Tightly controlled MRTF-A activity regulates epithelial differentiation during formation of mammary acini. Breast Cancer Research, 2017, 19, 68.	2.2	25
791	Design and synthesis of cenocladamide analogues and their evaluation against breast cancer cell lines. MedChemComm, 2017, 8, 755-766.	3.5	9
792	miR-1199-5p and Zeb1 function in a double-negative feedback loop potentially coordinating EMT and tumour metastasis. Nature Communications, 2017, 8, 1168.	5.8	50
793	Rationally designed hecogenin thiosemicarbazone analogs as novel MEK inhibitors for the control of breast malignancies. Bioorganic and Medicinal Chemistry, 2017, 25, 6297-6312.	1.4	20
794	Characterization of immortalized human mammary epithelial cell line HMEC 2.6. Tumor Biology, 2017, 39, 101042831772428.	0.8	6
795	BRCA2 suppresses replication stress-induced mitotic and G1 abnormalities through homologous recombination. Nature Communications, 2017, 8, 525.	5.8	119

#	Article	IF	Citations
796	Base Excision Repair Variants in Cancer. Methods in Enzymology, 2017, 591, 119-157.	0.4	26
797	Transactivation of the estrogen receptor promoter by BRCA1. Cancer Cell International, 2017, 17, 33.	1.8	6
798	KIBRA attains oncogenic activity by repressing RASSF1A. British Journal of Cancer, 2017, 117, 553-562.	2.9	6
799	Resveratrol and its methoxy derivatives modulate the expression of estrogen metabolism enzymes in breast epithelial cells by AhR down-regulation. Molecular and Cellular Biochemistry, 2017, 425, 169-179.	1.4	27
800	Next Generation RNA Sequencing Analysis Reveals Expression of a Transient EMT Profile During Early Organization of MCF10A Cells in 3D. Methods in Molecular Biology, 2017, 1501, 233-243.	0.4	1
801	Exposure to cyclic volatile methylsiloxanes (cVMS) causes anchorageâ€independent growth and reduction of BRCA1 in nonâ€transformed human breast epithelial cells. Journal of Applied Toxicology, 2017, 37, 454-461.	1.4	16
802	Establishment and characterization of female reproductive tract epithelial cell culture. Journal of Microscopy and Ultrastructure, 2017, 5, 105.	0.1	13
803	The Chromatin Assembly Factor Complex 1 (CAF1) and 5-Azacytidine (5-AzaC) Affect Cell Motility in Src-transformed Human Epithelial Cells. Journal of Biological Chemistry, 2017, 292, 172-184.	1.6	12
804	The role of type <scp>II</scp> transmembrane serine proteaseâ€mediated signaling in cancer. FEBS Journal, 2017, 284, 1421-1436.	2.2	100
805	Perspectives of Reprogramming Breast Cancer Metabolism. Advances in Experimental Medicine and Biology, 2017, 1026, 217-232.	0.8	28
806	Homologous Recombination and Replication Fork Protection: BRCA2 and More!. Cold Spring Harbor Symposia on Quantitative Biology, 2017, 82, 329-338.	2.0	54
807	Isatin-benzoazine molecular hybrids as potential antiproliferative agents: synthesis and in vitro pharmacological profiling. Drug Design, Development and Therapy, 2017, Volume 11, 2333-2346.	2.0	50
808	Low-Dose Alkylphenol Exposure Promotes Mammary Epithelium Alterations and Transgenerational Developmental Defects, But Does Not Enhance Tumorigenic Behavior of Breast Cancer Cells. Frontiers in Endocrinology, 2017, 8, 272.	1.5	9
809	Baculoviral delivery of CRISPR/Cas9 facilitates efficient genome editing in human cells. PLoS ONE, 2017, 12, e0179514.	1.1	34
810	New hydrazonoindolin-2-ones: Synthesis, exploration of the possible anti-proliferative mechanism of action and encapsulation into PLGA microspheres. PLoS ONE, 2017, 12, e0181241.	1.1	29
811	Selective inhibition of RNA polymerase I transcription as a potential approach to treat African trypanosomiasis. PLoS Neglected Tropical Diseases, 2017, 11, e0005432.	1.3	34
812	Mammary epithelial cell phenotype disruption in vitro and in vivo through ERalpha36 overexpression. PLoS ONE, 2017, 12, e0173931.	1.1	14
813	Comparative study of the effects of different radiation qualities on normal human breast cells. Radiation Oncology, 2017, 12, 159.	1.2	11

#	Article	IF	Citations
814	Cooperative antitumor activities of carnosic acid and Trastuzumab in ERBB2+ breast cancer cells. Journal of Experimental and Clinical Cancer Research, 2017, 36, 154.	3.5	31
815	Integration of RNA-Seq data with heterogeneous microarray data for breast cancer profiling. BMC Bioinformatics, 2017, 18, 506.	1.2	43
816	BCL11B Drives Human Mammary Stem Cell Self-Renewal InÂVitro by Inhibiting Basal Differentiation. Stem Cell Reports, 2018, 10, 1131-1145.	2.3	9
817	Proteome profiling of extracellular vesicles captured with the affinity peptide Vn96: comparison of Laemmli and TRIzolÂ© proteinâ€extraction methods. Journal of Extracellular Vesicles, 2018, 7, 1438727.	5.5	24
818	A Soft Microenvironment Protects from Failure of Midbody Abscission and Multinucleation Downstream of the EMT-Promoting Transcription Factor Snail. Cancer Research, 2018, 78, 2277-2289.	0.4	26
819	Perfluorooctanoic acid (PFOA) exposure promotes proliferation, migration and invasion potential in human breast epithelial cells. Archives of Toxicology, 2018, 92, 1729-1739.	1.9	76
820	The Human Cytomegalovirus Strain DB Activates Oncogenic Pathways in Mammary Epithelial Cells. EBioMedicine, 2018, 30, 167-183.	2.7	53
821	Diverse Regulators of Human Ribosome Biogenesis Discovered by Changes in Nucleolar Number. Cell Reports, 2018, 22, 1923-1934.	2.9	92
822	Inhibiting 6-phosphogluconate dehydrogenase selectively targets breast cancer through AMPK activation. Clinical and Translational Oncology, 2018, 20, 1145-1152.	1.2	49
823	FGF2-dependent mesenchyme and laminin-111 are niche factors in salivary gland organoids. Journal of Cell Science, 2018, 131, .	1.2	33
824	Phosphorylation of threonine residues on Shc promotes ligand binding and mediates crosstalk between MAPK and Akt pathways in breast cancer cells. International Journal of Biochemistry and Cell Biology, 2018, 94, 89-97.	1.2	9
825	Protective effects of a phenolic glycoside compound curculigoside on H 2 O 2 -induced oxidative stress and cytotoxicity in normal human breast epithelial cells. Journal of Functional Foods, 2018, 41, 171-182.	1.6	10
826	Synthesis and biological evaluation of certain hydrazonoindolin-2-one derivatives as new potent anti-proliferative agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 867-878.	2.5	47
827	Selective expression of long nonâ€coding RNAs in a breast cancer cell progression model. Journal of Cellular Physiology, 2018, 233, 1291-1299.	2.0	22
828	PHLDA1 (pleckstrin homology-like domain, family A, member 1) knockdown promotes migration and invasion of MCF10A breast epithelial cells. Cell Adhesion and Migration, 2018, 12, 37-46.	1.1	8
829	PFOS induces proliferation, cell-cycle progression, and malignant phenotype in human breast epithelial cells. Archives of Toxicology, 2018, 92, 705-716.	1.9	50
830	C-reactive protein binds to integrin Î±2 and FcÎ³ receptor I, leading to breast cell adhesion and breast cancer progression. Oncogene, 2018, 37, 28-38.	2.6	30
831	Quantification of photonic localization properties of targeted nuclear mass density variations: Application in cancerâ€stage detection. Journal of Biophotonics, 2018, 11, e201700257.	1.1	10

#	Article	IF	Citations
832	Statin-Induced Cancer Cell Death Can Be Mechanistically Uncoupled from Prenylation of RAS Family Proteins. Cancer Research, 2018, 78, 1347-1357.	0.4	49
833	Evaluation of the effect of the new methoxy-stilbenes on expression of receptors and enzymes involved in estrogen synthesis in cancer breast cells. Molecular and Cellular Biochemistry, 2018, 444, 53-62.	1.4	10
834	Molecular Imaging of GLUT1 and GLUT5 in Breast Cancer: A Multitracer Positron Emission Tomography Imaging Study in Mice. Molecular Pharmacology, 2018, 93, 79-89.	1.0	33
835	Oxidative stress in female cancers. Oncotarget, 2018, 9, 23824-23842.	0.8	68
836	OverexpressingTPTE2(TPIP), a homolog of the human tumor suppressor genePTEN, rescues the abnormal phenotype of thePTENâˆ’/âˆ’mutant. Oncotarget, 2018, 9, 21100-21121.	0.8	11
837	Selective inhibition of carbonic anhydrase IX over carbonic anhydrase XII in breast cancer cells using benzene sulfonamides: Disconnect between activity and growth inhibition. PLoS ONE, 2018, 13, e0207417.	1.1	32
838	A natural antisense lncRNA controls breast cancer progression by promoting tumor suppressor gene mRNA stability. PLoS Genetics, 2018, 14, e1007802.	1.5	135
839	Nuclear Respiratory Factor 1 Acting as an Oncoprotein Drives Estrogen-Induced Breast Carcinogenesis. Cells, 2018, 7, 234.	1.8	32
840	Proteomic analysis identifies highly expressed plasma membrane proteins for detection and therapeutic targeting of specific breast cancer subtypes. Clinical Proteomics, 2018, 15, 30.	1.1	7
841	Global Signaling Profiling in a Human Model of Tumorigenic Progression Indicates a Role for Alternative RNA Splicing in Cellular Reprogramming. International Journal of Molecular Sciences, 2018, 19, 2847.	1.8	1
842	Evaluation of cellular and transcriptional targeting of breast cancer stem cells via anti-HER2 nanobody conjugated PAMAM dendrimers. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 105-115.	1.9	15
843	Identification of valid reference genes for circadian gene-expression studies in human mammary epithelial cells. Chronobiology International, 2018, 35, 1689-1701.	0.9	7
844	Beyond DNA: the Role of Epigenetics in the Premalignant Progression of Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2018, 23, 223-235.	1.0	29
845	In silico screening for ERÎ± down modulators identifies thioridazine as an anti-proliferative agent in primary, 4OH-tamoxifen-resistant and Y537S ERÎ±-expressing breast cancer cells. Cellular Oncology (Dordrecht), 2018, 41, 677-686.	2.1	16
846	The Ras-related gene ERAS is involved in human and murine breast cancer. Scientific Reports, 2018, 8, 13038.	1.6	15
847	<scp>CEP</scp> 55 is a determinant of cell fate during perturbed mitosis in breast cancer. EMBO Molecular Medicine, 2018, 10, .	3.3	59
848	Global profiling of hnRNP A2/B1-RNA binding on chromatin highlights LncRNA interactions. RNA Biology, 2018, 15, 901-913.	1.5	32
849	Targeting RAS-driven human cancer cells with antibodies to upregulated and essential cell-surface proteins. ELife, 2018, 7, .	2.8	72

#	Article	IF	Citations
850	Studying biomineralization pathways in a 3D culture model of breast cancer microcalcifications. Biomaterials, 2018, 179, 71-82.	5.7	22
851	Expression and function of hexose transporters GLUT1, GLUT2, and GLUT5 in breast cancerâ€"effects of hypoxia. FASEB Journal, 2018, 32, 5104-5118.	0.2	56
852	Co-polymers of Actin and Tropomyosin Account for a Major Fraction of the Human Actin Cytoskeleton. Current Biology, 2018, 28, 2331-2337.e5.	1.8	47
853	Functional genomics identifies specific vulnerabilities in PTEN-deficient breast cancer. Breast Cancer Research, 2018, 20, 22.	2.2	15
854	Cation-dependent mannose-6-phosphate receptor expression and distribution are influenced by estradiol in MCF-7 breast cancer cells. PLoS ONE, 2018, 13, e0201844.	1.1	10
855	The activation of lactate dehydrogenase induced by mTOR drives neoplastic change in breast epithelial cells. PLoS ONE, 2018, 13, e0202588.	1.1	11
856	PyMT-1099, a versatile murine cell model for EMT in breast cancer. Scientific Reports, 2018, 8, 12123.	1.6	15
857	Genetic and transcriptional evolution alters cancer cell line drug response. Nature, 2018, 560, 325-330.	13.7	662
858	E-cadherin-deficient cells have synthetic lethal vulnerabilities in plasma membrane organisation, dynamics and function. Gastric Cancer, 2019, 22, 273-286.	2.7	24
859	In Vitro Models for Studying Invasive Transitions of Ductal Carcinoma In Situ. Journal of Mammary Gland Biology and Neoplasia, 2019, 24, 1-15.	1.0	29
860	Motility-limited aggregation of mammary epithelial cells into fractal-like clusters. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17298-17306.	3.3	26
861	Paracrine recruitment and activation of fibroblasts by câ€Myc expressing breast epithelial cells through the IGFs/IGFâ€1R axis. International Journal of Cancer, 2019, 145, 2827-2839.	2.3	30
862	A Multi-center Study on the Reproducibility of Drug-Response Assays in Mammalian Cell Lines. Cell Systems, 2019, 9, 35-48.e5.	2.9	95
863	Establishment of a Murine Pro-acinar Cell Line to Characterize Roles for FGF2 and Î±3Î²1 Integrins in Regulating Pro-acinar Characteristics. Scientific Reports, 2019, 9, 10984.	1.6	6
864	A high-throughput screening and computation platform for identifying synthetic promoters with enhanced cell-state specificity (SPECS). Nature Communications, 2019, 10, 2880.	5.8	42
865	Antiproliferative activity and possible mechanism of action of certain 5-methoxyindole tethered C-5 functionalized isatins . Drug Design, Development and Therapy, 2019, Volume 13, 3069-3078.	2.0	3
866	Differential Cytotoxic Potential of Acridocarpus orientalis Leaf and Stem Extracts with the Ability to Induce Multiple Cell Death Pathways. Molecules, 2019, 24, 3976.	1.7	8
867	Mapping the perturbome network of cellular perturbations. Nature Communications, 2019, 10, 5140.	5.8	40

#	Article	IF	Citations
868	A high-throughput screen to identify novel synthetic lethal compounds for the treatment of E-cadherin-deficient cells. Scientific Reports, 2019, 9, 12511.	1.6	13
869	An oncogenic activity of PDGF-C and its splice variant in human breast cancer. Growth Factors, 2019, 37, 131-145.	0.5	9
870	A Hierarchical Regulatory Landscape during the Multiple Stages of EMT. Developmental Cell, 2019, 48, 539-553.e6.	3.1	67
871	Combined atomic force microscopy (AFM) and traction force microscopy (TFM) reveals a correlation between viscoelastic material properties and contractile prestress of living cells. Soft Matter, 2019, 15, 1721-1729.	1.2	61
872	Reduced Basal Nitric Oxide Production Induces Precancerous Mammary Lesions via ERBB2 and TGFÎ². Scientific Reports, 2019, 9, 6688.	1.6	11
873	Stapled EGFR peptide reduces inflammatory breast cancer and inhibits additional HER-driven models of cancer. Journal of Translational Medicine, 2019, 17, 201.	1.8	14
874	Mitochondrial autoimmunity and MNRR1 in breast carcinogenesis. BMC Cancer, 2019, 19, 411.	1.1	20
875	Exploring cellular uptake, accumulation and mechanism of action of a cationic Ru-based nanosystem in human preclinical models of breast cancer. Scientific Reports, 2019, 9, 7006.	1.6	46
876	Vitamin D3 constrains estrogenâ€™s effects and influences mammary epithelial organization in 3D cultures. Scientific Reports, 2019, 9, 7423.	1.6	8
877	Plasma membrane localization of CYP4Z1 and CYP19A1 and the detection of anti-CYP19A1 autoantibodies in humans. International Immunopharmacology, 2019, 73, 64-71.	1.7	18
878	PBRM1 Regulates Stress Response in Epithelial Cells. IScience, 2019, 15, 196-210.	1.9	24
879	Apical cell protrusions cause vertical deformation of the soft cancer nucleus. Journal of Cellular Physiology, 2019, 234, 20675-20684.	2.0	8
880	Oligonucleotide-directed STAT3 alternative splicing switch drives anti-tumorigenic outcomes in MCF10 human breast cancer cells. Biochemical and Biophysical Research Communications, 2019, 513, 1076-1082.	1.0	6
881	Mapping and Profiling Lipid Distribution in a 3D Model of Breast Cancer Progression. ACS Central Science, 2019, 5, 768-780.	5.3	40
882	Integrin Î±-3 ÃŸ-1â€™s central role in breast cancer, melanoma and glioblastoma cell aggregation revealed by antibodies with blocking activity. MAbs, 2019, 11, 691-708.	2.6	7
883	Assessment of the role of translationally controlled tumor protein 1 (TPT1/TCTP) in breast cancer susceptibility and ATM signaling. Clinical and Translational Radiation Oncology, 2019, 15, 99-107.	0.9	7
884	Identification and Characterization of the Caspase-Mediated Apoptotic Activity of Teucrium mascatense and an Isolated Compound in Human Cancer Cells. Molecules, 2019, 24, 977.	1.7	12
885	Analyses of BMAL1 and PER2 Oscillations in a Model of Breast Cancer Progression Reveal Changes With Malignancy. Integrative Cancer Therapies, 2019, 18, 153473541983649.	0.8	19

#	Article	IF	Citations
886	CCAAT-displacement protein/cut homeobox transcription factor (CUX1) represses estrogen receptor-alpha (ER-Î±) in triple-negative breast cancer cells and can be antagonized by muscadine grape skin extract (MSKE). PLoS ONE, 2019, 14, e0214844.	1.1	8
887	Metabolic activation triggered by cAMP in MCF-7 cells generates lethal vulnerability to combined oxamate/etomoxir. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 1177-1186.	1.1	10
888	Recombinant human lactoferrin induces apoptosis, disruption of F-actin structure and cell cycle arrest with selective cytotoxicity on human triple negative breast cancer cells. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 562-577.	2.2	49
889	Oncosuppressor-Mutated Cells as a Liquid Biopsy Test for Cancer-Screening. Scientific Reports, 2019, 9, 2384.	1.6	9
890	ID2 and GJB2 promote early-stage breast cancer progression by regulating cancer stemness. Breast Cancer Research and Treatment, 2019, 175, 77-90.	1.1	33
891	Metabolic Reprogramming of the Host Cell by Human Adenovirus Infection. Viruses, 2019, 11, 141.	1.5	67
892	Modelling the MYC-driven normal-to-tumour switch in breast cancer. DMM Disease Models and Mechanisms, 2019, 12, .	1.2	14
893	Towards optimized breast cancer 3D spheroid mono- and co-culture models for pharmacological research and screening. Journal of Cellular Biotechnology, 2019, 5, 89-101.	0.1	15
894	miRNA551b-3p Activates an Oncostatin Signaling Module for the Progression of Triple-Negative Breast Cancer. Cell Reports, 2019, 29, 4389-4406.e10.	2.9	55
895	JNK-Dependent cJun Phosphorylation Mitigates TGFÎ²- and EGF-Induced Pre-Malignant Breast Cancer Cell Invasion by Suppressing AP-1-Mediated Transcriptional Responses. Cells, 2019, 8, 1481.	1.8	11
896	Compressive Remodeling Alters Fluid Transport Properties of Collagen Networks â€“ Implications for Tumor Growth. Scientific Reports, 2019, 9, 17151.	1.6	23
897	Transcriptional regulation of normal human mammary cell heterogeneity and its perturbation in breast cancer. EMBO Journal, 2019, 38, e100330.	3.5	35
898	Fineâ€mapping of a novel premenopausal breast cancer susceptibility locus at Chr4q31.22 in Caucasian women and validation in African and Chinese women. International Journal of Cancer, 2020, 146, 1219-1229.	2.3	2
899	Multi-scale Mechanics of Collagen Networks: Biomechanical Basis of Matrix Remodeling in Cancer. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2020, , 343-387.	0.7	5
900	YY1 is a cis-regulator in the organoid models of high mammographic density. Bioinformatics, 2020, 36, 1663-1667.	1.8	6
901	Long noncoding RNA BHLHE40â€AS1 promotes early breast cancer progression through modulating ILâ€6/STAT3 signaling. Journal of Cellular Biochemistry, 2020, 121, 3465-3478.	1.2	24
902	Hallmarks and Determinants of Oncogenic Translation Revealed by Ribosome Profiling in Models of Breast Cancer. Translational Oncology, 2020, 13, 452-470.	1.7	7
903	Loss of ANCO1 repression at AIB1/YAP targets drives breast cancer progression. EMBO Reports, 2020, 21, e48741.	2.0	15

#	Article	IF	Citations
904	Formulation of a triple combination gemcitabine plus romidepsinâ€‰+â€‰cisplatin regimen to efficaciously and safely control triple-negative breast cancer tumor development. Cancer Chemotherapy and Pharmacology, 2020, 85, 141-152.	1.1	9
905	Maximum Entropy Framework for Predictive Inference of Cell Population Heterogeneity and Responses in Signaling Networks. Cell Systems, 2020, 10, 204-212.e8.	2.9	26
906	Interleukin-6 trans-signaling is a candidate mechanism to drive progression of human DCCs during clinical latency. Nature Communications, 2020, 11, 4977.	5.8	32
907	Mammary Organoids and 3D Cell Cultures: Old Dogs with New Tricks. Journal of Mammary Gland Biology and Neoplasia, 2020, 25, 273-288.	1.0	23
908	Matrix Metalloprotease-7 Mediates Nucleolar Assembly and Intra-nucleolar Cleaving p53 in Gefitinib-Resistant Cancer Stem Cells. IScience, 2020, 23, 101600.	1.9	5
909	The Apparent Requirement for Protein Synthesis during G2 Phase Is due to Checkpoint Activation. Cell Reports, 2020, 32, 107901.	2.9	19
910	An ErbB2 splice variant lacking exon 16 drives lung carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20139-20148.	3.3	11
911	Pheno-RNA, a method to associate genes with a specific phenotype, identifies genes linked to cellular transformation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28925-28929.	3.3	7
912	Hormonal Regulation of Semaphorin 7a in ER+ Breast Cancer Drives Therapeutic Resistance. Cancer Research, 2021, 81, 187-198.	0.4	18
913	NuSeT: A deep learning tool for reliably separating and analyzing crowded cells. PLoS Computational Biology, 2020, 16, e1008193.	1.5	64
914	Pregnancyâ€specific glycoprotein 9 acts as both a transcriptional target and a regulator of the canonical TGFâ€²/Smad signaling to drive breast cancer progression. Clinical and Translational Medicine, 2020, 10, e245.	1.7	6
915	Dataset of HOXB7, HOXB8 and HOXB9 expression profiles in cell lines representative of the breast cancer molecular subtypes Luminal a (MCF7), Luminal b (BT474), HER2+ (SKBR3) and triple-negative (MDA231, MDA468), compared to a model of normal cells (MCF10A). Data in Brief, 2020, 30, 105572.	0.5	3
916	Automated 3D light-sheet screening with high spatiotemporal resolution reveals mitotic phenotypes. Journal of Cell Science, 2020, 133, .	1.2	21
917	Hexokinase II-Derived Cell-Penetrating Peptide Mediates Delivery of MicroRNA Mimic for Cancer-Selective Cytotoxicity. Biochemistry, 2020, 59, 2259-2273.	1.2	13
918	Antitumor effects of ivermectin at clinically feasible concentrations support its clinical development as a repositioned cancer drug. Cancer Chemotherapy and Pharmacology, 2020, 85, 1153-1163.	1.1	19
919	Inflammation-Induced Abnormal Expression of Self-molecules on Epithelial Cells: Targets for Tumor Immunoprevention. Cancer Immunology Research, 2020, 8, 1027-1038.	1.6	10
920	Histone chaperone FACT is essential to overcome replication stress in mammalian cells. Oncogene, 2020, 39, 5124-5137.	2.6	17
921	Long-Term Exposure of Early-Transformed Human Mammary Cells to Low Doses of Benzo[a]pyrene and/or Bisphenol A Enhances Their Cancerous Phenotype via an AhR/GPR30 Interplay. Frontiers in Oncology, 2020, 10, 712.	1.3	13

#	Article	IF	Citations
922	Organic extracts from Cleome droserifolia exhibit effective caspase-dependent anticancer activity. BMC Complementary Medicine and Therapies, 2020, 20, 74.	1.2	9
923	Enhanced Immune Response Against the Thomsen-Friedenreich Tumor Antigen Using a Bivalent Entirely Carbohydrate Conjugate. Molecules, 2020, 25, 1319.	1.7	11
924	Integrative Analyses of Multilevel Omics Reveal Preneoplastic Breast to Possess a Molecular Landscape That is Globally Shared with Invasive Basal-Like Breast Cancer. Cancers, 2020, 12, 722.	1.7	13
925	Proteomic Analysis of Blood Exosomes from Healthy Females and Breast Cancer Patients Reveals an Association between Different Exosomal Bioactivity on Non-tumorigenic Epithelial Cell and Breast Cancer Cell Migration in Vitro. Biomolecules, 2020, 10, 495.	1.8	27
926	IODVA1, a guanidinobenzimidazole derivative, targets Rac activity and Ras-driven cancer models. PLoS ONE, 2020, 15, e0229801.	1.1	4
927	The receptor PTPRU is a redox sensitive pseudophosphatase. Nature Communications, 2020, 11, 3219.	5.8	21
928	Co-localization of Interleukin-1Î± and Annexin A2 at the plasma membrane in response to oxidative stress. Cytokine, 2020, 133, 155141.	1.4	3
929	The Expression Pattern of Epidermal Differentiation Marker Keratin 10 in the Normal Human Breast and Breast Cancer Cells. Journal of Histochemistry and Cytochemistry, 2020, 68, 561-570.	1.3	7
930	Discovery of tumoricidal DNA oligonucleotides by response-directed inÂvitro evolution. Communications Biology, 2020, 3, 29.	2.0	1
931	Identification of a Modified HOXB9 mRNA in Breast Cancer. Journal of Oncology, 2020, 2020, 1-10.	0.6	1
932	Integration of proteomics and metabolomics reveals promotion of proliferation by exposure of bisphenol S in human breast epithelial MCF-10A cells. Science of the Total Environment, 2020, 712, 136453.	3.9	15
933	Generation and characterization of a cell line from an intraductal tubulopapillary neoplasm of the pancreas. Laboratory Investigation, 2020, 100, 1003-1013.	1.7	3
934	Oncogenic Signaling Alters Cell Shape and Mechanics to Facilitate Cell Division under Confinement. Developmental Cell, 2020, 52, 563-573.e3.	3.1	65
935	TGFÎ² and EGF signaling orchestrates the AP-1- and p63 transcriptional regulation of breast cancer invasiveness. Oncogene, 2020, 39, 4436-4449.	2.6	52
936	Broad and thematic remodeling of the surfaceome and glycoproteome on isogenic cells transformed with driving proliferative oncogenes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7764-7775.	3.3	54
937	Longâ€term exposure to triclosan increases migration and invasion of human breast epithelial cells in vitro. Journal of Applied Toxicology, 2021, 41, 1115-1126.	1.4	12
938	Simvastatin treatment varies the radiation response of human breast cells in 2D or 3D culture. Investigational New Drugs, 2021, 39, 658-669.	1.2	2
939	Normal breast epithelial MCF-10A cells to evaluate the safety of carbon dots. RSC Medicinal Chemistry, 2021, 12, 245-253.	1.7	21

#	Article	IF	Citations
940	Mutation of SPINOPHILIN (PPP1R9B) found in human tumors promotes the tumorigenic and stemness properties of cells. Theranostics, 2021, 11, 3452-3471.	4.6	3
941	Directed movement toward, translocation along, penetration into and exit from vascular networks by breast cancer cells in 3D. Cell Adhesion and Migration, 2021, 15, 224-248.	1.1	1
942	Basis for the Epigenetic Treatment of Triple-Negative Breast Cancer. , 2021, , 75-105.		0
944	Spatial correlation of cell stiffness and traction forces in cancer cells measured with combined SICM and TFM. RSC Advances, 2021, 11, 13951-13956.	1.7	13
945	Mevalonate Pathway Inhibition Slows Breast Cancer Metastasis via Reduced N-glycosylation Abundance and Branching. Cancer Research, 2021, 81, 2625-2635.	0.4	24
946	In Vitro and In Vivo Characterization of MCT1 Inhibitor AZD3965 Confirms Preclinical Safety Compatible with Breast Cancer Treatment. Cancers, 2021, 13, 569.	1.7	15
947	Ca2+ Signaling as the Untact Mode during Signaling in Metastatic Breast Cancer. Cancers, 2021, 13, 1473.	1.7	8
948	EML4-ALK induces cellular senescence in mortal normal human cells and promotes anchorage-independent growth in hTERT-transduced normal human cells. BMC Cancer, 2021, 21, 310.	1.1	3
949	Hierarchical tumor heterogeneity mediated by cell contact between distinct genetic subclones. Journal of Clinical Investigation, 2021, 131, .	3.9	11
950	Ferroptotic cell death triggered by conjugated linolenic acids is mediated by ACSL1. Nature Communications, 2021, 12, 2244.	5.8	104
951	Oncogenic mutation or overexpression of oncogenic KRAS or BRAF is not sufficient to confer oncogene addiction. PLoS ONE, 2021, 16, e0249388.	1.1	2
952	A novel ultralow conductivity electromanipulation buffer improves cell viability and enhances dielectrophoretic consistency. Electrophoresis, 2021, 42, 1366-1377.	1.3	9
953	The Influence of Cold Atmospheric Pressure Plasma-Treated Media on the Cell Viability, Motility, and Induction of Apoptosis in Human Non-Metastatic (MCF7) and Metastatic (MDA-MB-231) Breast Cancer Cell Lines. International Journal of Molecular Sciences, 2021, 22, 3855.	1.8	27
954	Increased numbers of nucleoli in a genome-wide RNAi screen reveal proteins that link the cell cycle to RNA polymerase I transcription. Molecular Biology of the Cell, 2021, 32, 956-973.	0.9	22
955	TMT based deep proteome analysis of buffalo mammary epithelial cellsÂand identification of novel protein signatures during lactogenic differentiation. FASEB Journal, 2021, 35, e21621.	0.2	9
956	The oncogenic E3 ligase TRIP12 suppresses epithelialâ€“mesenchymal transition (EMT) and mesenchymal traits through ZEB1/2. Cell Death Discovery, 2021, 7, 95.	2.0	6
957	The PTEN and ATM axis controls the G1/S cell cycle checkpoint and tumorigenesis in HER2-positive breast cancer. Cell Death and Differentiation, 2021, 28, 3036-3051.	5.0	7
958	Widespread Exaptation of L1 Transposons for Transcription Factor Binding in Breast Cancer. International Journal of Molecular Sciences, 2021, 22, 5625.	1.8	4

#	Article	IF	Citations
959	Engineering Breast Cancer On-chipâ€"Moving Toward Subtype Specific Models. Frontiers in Bioengineering and Biotechnology, 2021, 9, 694218.	2.0	18
961	Self-assembly of an anion receptor with metal-dependent kinase inhibition and potent in vitro anti-cancer properties. Nature Communications, 2021, 12, 3898.	5.8	11
963	Global Alternative Splicing Defects in Human Breast Cancer Cells. Cancers, 2021, 13, 3071.	1.7	6
964	An AIB1 Isoform Alters Enhancer Access and Enables Progression of Early-Stage Triple-Negative Breast Cancer. Cancer Research, 2021, 81, 4230-4241.	0.4	11
965	MicroRNA-181a suppresses norethisterone-promoted tumorigenesis of breast epithelial MCF10A cells through the PGRMC1/EGFRâ€"PI3K/Akt/mTOR signaling pathway. Translational Oncology, 2021, 14, 101068.	1.7	6
967	Substratum stiffness tunes membrane voltage in mammary epithelial cells. Journal of Cell Science, 2021, 134, .	1.2	6
968	The Value of EphB2 Receptor and Cognate Ephrin Ligands in Prognostic and Predictive Assessments of Human Breast Cancer. International Journal of Molecular Sciences, 2021, 22, 8098.	1.8	8
969	Novel Preclinical Patient-Derived Lung Cancer Models Reveal Inhibition of HER3 and MTOR Signaling as Therapeutic Strategies for NRG1 Fusion-Positive Cancers. Journal of Thoracic Oncology, 2021, 16, 1149-1165.	0.5	18
970	Biological effects induced by doses of mammographic screening. Physica Medica, 2021, 87, 90-98.	0.4	5
971	Molecular and cellular characterization of two patient-derived ductal carcinoma in situ (DCIS) cell lines, ETCC-006 and ETCC-010. BMC Cancer, 2021, 21, 790.	1.1	2
972	A Nuclear-Directed Ribonuclease Variant Targets Cancer Stem Cells and Inhibits Migration and Invasion of Breast Cancer Cells. Cancers, 2021, 13, 4350.	1.7	2
973	Context-Dependent Immunomodulatory Effects of MEK Inhibition Are Enhanced with T-cell Agonist Therapy. Cancer Immunology Research, 2021, 9, 1187-1201.	1.6	11
975	A novel human endometrial epithelial cell line for modeling gynecological diseases and for drug screening. Laboratory Investigation, 2021, 101, 1505-1512.	1.7	9
976	Acquisition of aneuploidy drives mutant p53-associated gain-of-function phenotypes. Nature Communications, 2021, 12, 5184.	5.8	30
977	Oxytocin Regulates the Expression of Selected Colostrumâ€derived microRNAs. Journal of Pediatric Gastroenterology and Nutrition, 2022, 74, .	0.9	4
978	Evaluation of two inÂvitro assays for tumorigenicity assessment of CRISPR-Cas9 genome-edited cells. Molecular Therapy - Methods and Clinical Development, 2021, 23, 241-253.	1.8	5
979	Selenium inhibits growth of trastuzumab-resistant human breast cancer cells via downregulation of Akt and beclin-1. PLoS ONE, 2021, 16, e0257298.	1.1	9
980	Selective Single-Cell Sorting Using a Multisectorial Electroactive Nanowell Platform. ACS Nano, 2022, 16, 211-220.	7.3	11

#	Article	IF	Citations
981	Combinatorial CRISPR/Cas9 Screening Reveals Epistatic Networks of Interacting Tumor Suppressor Genes and Therapeutic Targets in Human Breast Cancer. Cancer Research, 2021, 81, 6090-6105.	0.4	12
984	Establishment and Characterization of SV40 T-Antigen Immortalized Human Liver Cells. , 1991, , 323-332.		2
985	Models of progression spanning preneoplasia and metastasis: The human MCF10AneoT.TGn series and a panel of mouse mammary tumor subpopulations. Cancer Treatment and Research, 1996, 83, 243-263.	0.2	7
986	Cathepsins D and B in breast cancer. Cancer Treatment and Research, 1996, 83, 325-352.	0.2	17
987	Breast cancer immunology. Cancer Treatment and Research, 1996, 83, 395-410.	0.2	6
988	Chromosomal Markers of Cancer. , 1991, , 393-426.		2
989	Direct comparison of optical and electron microscopy methods for structural characterization of extracellular vesicles. Journal of Structural Biology, 2020, 210, 107474.	1.3	64
990	Characterization of high and low molecular weight forms of amphiregulin that differ in glycosylation and peptide core length. Evidence that the NH2-terminal region is not critical for bioactivity.. Journal of Biological Chemistry, 1993, 268, 18835-18843.	1.6	38
991	Amphiregulin induces tyrosine phosphorylation of the epidermal growth factor receptor and p185erbB2. Evidence that amphiregulin acts exclusively through the epidermal growth factor receptor at the surface of human epithelial cells.. Journal of Biological Chemistry, 1993, 268, 2924-2931.	1.6	127
992	Rho regulates p21CIP1, cyclin D1, and checkpoint control in mammary epithelial cells. , 0, .		1
993	Ras-transformation reduce FAM20C expression and osteopontin phosphorylation. Bioscience Reports, 2020, 40, .	1.1	2
994	Nek2 kinase displaces distal appendages from the mother centriole prior to mitosis. Journal of Cell Biology, 2020, 219, .	2.3	35
1000	Ferroportin and Iron Regulation in Breast Cancer Progression and Prognosis. Science Translational Medicine, 2010, 2, 43ra56-43ra56.	5.8	232
1001	Aberrant nuclear factor-kappaB/Rel expression and the pathogenesis of breast cancer.. Journal of Clinical Investigation, 1997, 100, 2952-2960.	3.9	630
1002	Selective DNA-PKcs inhibition extends the therapeutic index of localized radiotherapy and chemotherapy. Journal of Clinical Investigation, 2019, 130, 258-271.	3.9	45
1003	TGF-Î² switches from tumor suppressor to prometastatic factor in a model of breast cancer progression. Journal of Clinical Investigation, 2003, 112, 1116-1124.	3.9	204
1004	TGF-Î² switches from tumor suppressor to prometastatic factor in a model of breast cancer progression. Journal of Clinical Investigation, 2003, 112, 1116-1124.	3.9	318
1005	ÂB-Crystallin is a novel oncoprotein that predicts poor clinical outcome in breast cancer. Journal of Clinical Investigation, 2005, 116, 261-270.	3.9	256

#	Article	IF	Citations
1006	The aryl hydrocarbon receptor repressor is a putative tumor suppressor gene in multiple human cancers. Journal of Clinical Investigation, 2008, 118, 640-50.	3.9	176
1007	Mutations in the EGFR kinase domain mediate STAT3 activation via IL-6 production in human lung adenocarcinomas. Journal of Clinical Investigation, 2007, 117, 3846-3856.	3.9	574
1008	Mutant p53â€“associated myosin-X upregulation promotes breast cancer invasion and metastasis. Journal of Clinical Investigation, 2014, 124, 1069-1082.	3.9	133
1009	Membrane association of cathepsin B can be induced by transfection of human breast epithelial cells with c-Ha-ras oncogene. Journal of Cell Science, 1994, 107, 373-384.	1.2	156
1010	Activated Oncogenic Pathway Modifies Iron Network in Breast Epithelial Cells: A Dynamic Modeling Perspective. PLoS Computational Biology, 2017, 13, e1005352.	1.5	22
1011	Inhibition of Proliferation by PERK Regulates Mammary Acinar Morphogenesis and Tumor Formation. PLoS ONE, 2007, 2, e615.	1.1	70
1012	Raloxifene and Desmethylarzoxifene Block Estrogen-Induced Malignant Transformation of Human Breast Epithelial Cells. PLoS ONE, 2011, 6, e27876.	1.1	9
1013	Rapid Detection of an ABT-737-Sensitive Primed for Death State in Cells Using Microplate-Based Respirometry. PLoS ONE, 2012, 7, e42487.	1.1	7
1014	HuR Is Necessary for Mammary Epithelial Cell Proliferation and Polarity at Least in Part via Î”Np63. PLoS ONE, 2012, 7, e45336.	1.1	11
1015	Hypoxic Conditions Induce a Cancer-Like Phenotype in Human Breast Epithelial Cells. PLoS ONE, 2012, 7, e46543.	1.1	38
1016	Longitudinal Study of Mammary Epithelial and Fibroblast Co-Cultures Using Optical Coherence Tomography Reveals Morphological Hallmarks of Pre-Malignancy. PLoS ONE, 2012, 7, e49148.	1.1	33
1017	ATM Suppresses SATB1-Induced Malignant Progression in Breast Epithelial Cells. PLoS ONE, 2012, 7, e51786.	1.1	20
1018	Understanding the Role of Keratins 8 and 18 in Neoplastic Potential of Breast Cancer Derived Cell Lines. PLoS ONE, 2013, 8, e53532.	1.1	52
1019	Integrated Proteomic and Metabolic Analysis of Breast Cancer Progression. PLoS ONE, 2013, 8, e76220.	1.1	24
1020	Generation of Breast Cancer Stem Cells by Steroid Hormones in Irradiated Human Mammary Cell Lines. PLoS ONE, 2013, 8, e77124.	1.1	25
1021	Tumor Stiffness Is Unrelated to Myosin Light Chain Phosphorylation in Cancer Cells. PLoS ONE, 2013, 8, e79776.	1.1	7
1022	PTK 7 Is a Transforming Gene and Prognostic Marker for Breast Cancer and Nodal Metastasis Involvement. PLoS ONE, 2014, 9, e84472.	1.1	54
1023	Multicellular Architecture of Malignant Breast Epithelia Influences Mechanics. PLoS ONE, 2014, 9, e101955.	1.1	16

#	Article	IF	Citations
1024	Inhibitory Mechanism of FAT4 Gene Expression in Response to Actin Dynamics during Src-Induced Carcinogenesis. PLoS ONE, 2015, 10, e0118336.	1.1	46
1025	A Computer-Assisted 3D Model for Analyzing the Aggregation of Tumorigenic Cells Reveals Specialized Behaviors and Unique Cell Types that Facilitate Aggregate Coalescence. PLoS ONE, 2015, 10, e0118628.	1.1	12
1026	Using the MCF10A/MCF10CA1a Breast Cancer Progression Cell Line Model to Investigate the Effect of Active, Mutant Forms of EGFR in Breast Cancer Development and Treatment Using Gefitinib. PLoS ONE, 2015, 10, e0125232.	1.1	27
1027	Pre-Osteoblasts Stimulate Migration of Breast Cancer Cells via the HGF/MET Pathway. PLoS ONE, 2016, 11, e0150507.	1.1	13
1028	Selective Cytotoxicity of Dams in Derivatives in Breast Cancer Cells. Journal of Advanced Pharmaceutical Science and Technology, 2018, 2, 23-37.	0.3	3
1029	Genome-wide gain-of-function screen for genes that induce epithelial-to-mesenchymal transition in breast cancer. Oncotarget, 2016, 7, 61000-61020.	0.8	10
1030	RNAi screens identify CHD4 as an essential gene in breast cancer growth. Oncotarget, 2016, 7, 80901-80915.	0.8	37
1031	Comparative proteomics of a model MCF10A-KRasG12V cell line reveals a distinct molecular signature of the KRasG12V cell surface. Oncotarget, 2016, 7, 86948-86971.	0.8	23
1032	Splicing factor ratio as an index of epithelial-mesenchymal transition and tumor aggressiveness in breast cancer. Oncotarget, 2017, 8, 2423-2436.	0.8	24
1033	Establishment of a normal-derived estrogen receptor-positive cell line comparable to the prevailing human breast cancer subtype. Oncotarget, 2017, 8, 10580-10593.	0.8	15
1034	Regulation of miRNA-29c and its downstream pathways in preneoplastic progression of triple-negative breast cancer. Oncotarget, 2017, 8, 19645-19660.	0.8	49
1035	Induced cancer stem-like cells as a model for biological screening and discovery of agents targeting phenotypic traits of cancer stem cell. Oncotarget, 2014, 5, 8665-8680.	0.8	51
1036	Acute telomere deprotection prevents ongoing BFB cycles and rampant instability in p16INK4a-deficient epithelial cells. Oncotarget, 2018, 9, 27151-27170.	0.8	4
1037	Meta-analysis of gene expression profiling reveals novel basal gene signatures in MCF-10A cells transformed with cadmium. Oncotarget, 2020, 11, 3601-3617.	0.8	5
1038	Role of microRNA221 in regulating normal mammary epithelial hierarchy and breast cancer stem-like cells. Oncotarget, 2015, 6, 3709-3721.	0.8	49
1039	Functional isogenic modeling of BRCA1 alleles reveals distinct carrier phenotypes. Oncotarget, 2015, 6, 25240-25251.	0.8	9
1040	Common cancer-associated imbalances in the DNA damage response confer sensitivity to single agent ATR inhibition. Oncotarget, 2015, 6, 32396-32409.	0.8	59
1041	TMSB4Yis a candidate tumor suppressor on the Y chromosome and is deleted in male breast cancer. Oncotarget, 2015, 6, 44927-44940.	0.8	34

#	Article	IF	Citations
1042	Estrogen receptor alpha inhibits senescence-like phenotype and facilitates transformation induced by oncogenic ras in human mammary epithelial cells. Oncotarget, 2016, 7, 39097-39107.	0.8	17
1043	New Isatinâ€“Indole Conjugates: Synthesis, Characterization, and a Plausible Mechanism of Their in vitro Antiproliferative Activity . Drug Design, Development and Therapy, 2020, Volume 14, 483-495.	2.0	23
1044	Reconstituting Breast Tissue with Organotypic Three-dimensional Co-culture of Epithelial and Stromal Cells in Discontinuous Extracellular Matrices. Bio-protocol, 2019, 9, e3392.	0.2	3
1045	Responsiveness to Transforming Growth Factor-Î² (TGF-Î²)-Mediated Growth Inhibition Is a Function of Membrane-Bound TGF-Î² Type II Receptor in Human Breast Cancer Cells. Gene Expression, 2001, 9, 157-171.	0.5	20
1046	Spontaneous immortalization of human dermal microvascular endothelial cells. World Journal of Stem Cells, 2010, 2, 114.	1.3	8
1047	Essential roles of Caspase-3 in facilitating Myc-induced genetic instability and carcinogenesis. ELife, 2017, 6, .	2.8	41
1048	Regulation of Tumor Metabolism and Extracellular Acidosis by the TIMP-10â€“CD63 Axis in Breast Carcinoma. Cells, 2021, 10, 2721.	1.8	5
1049	The long non-coding RNA ET-20 mediates EMT by impairing desmosomes in breast cancer cells. Journal of Cell Science, 2021, 134, .	1.2	9
1050	Effect of Invasion of Borrelia burgdorferi in Normal and Neoplastic Mammary Epithelial Cells. Antibiotics, 2021, 10, 1295.	1.5	2
1051	Inhibitory effect of insulin-like growth factor-I in lung cancer. Juntendoì„ Igaku, 2003, 49, 2-11.	0.1	0
1052	In Vitro Models for Human Breast Cancer. , 2004, , 227-280.		3
1053	Endocrine Control of Breast Development. , 2004, , 49-88.		1
1055	The Use of In Vitro Three-Dimensional System for Studying Breast Cancer and Preventing Agents. , 2013, , 191-241.		0
1057	In Vitro Techniques for Studying the Normal Breast and the Use of Cell Lines in Breast Cancer Research. , 2014, , 119-150.		0
1058	Role of Ras Oncogene in Human Breast Cancer: An Experimental Approach. , 1992, , 105-117.		0
1059	Breast Susceptibility to Carcinogenesis. , 1996, , 120-131.		1
1060	Breast Cancer Therapy Using Monoclonal Antibodies Against Epidermal Growth Factor Receptor and HER-2. , 1999, , 419-436.		0
1062	PBRM1 Regulates the Stress Response in Epithelial Cells. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	Citations
1081	Cis-acting super-enhancer lncRNAs as biomarkers to early-stage breast cancer. Breast Cancer Research, 2021, 23, 101.	2.2	17
1086	Inducing Sequential Cycles of Epithelial-Mesenchymal and Mesenchymal-Epithelial Transitions in Mammary Epithelial Cells. Methods in Molecular Biology, 2021, 2179, 341-351.	0.4	1
1087	Analysis of Cellular EMT States Using Molecular Biology and High Resolution FISH Labeling. Methods in Molecular Biology, 2021, 2179, 353-383.	0.4	1
1089	MCF10AT: a model for the evolution of cancer from proliferative breast disease. American Journal of Pathology, 1996, 148, 313-9.	1.9	231
1090	Mutated c-Ha-ras oncogene alters cytokeratin expression in the human breast epithelial cell line MCF-10A. American Journal of Pathology, 1992, 140, 1483-8.	1.9	7
1091	Differential expression of human tissue factor in normal mammary epithelial cells and in carcinomas. Molecular Medicine, 1995, 1, 153-60.	1.9	8
1095	Enhanced apoptotic response to photodynamic therapy after bcl-2 transfection. Cancer Research, 1999, 59, 3429-32.	0.4	122
1096	Mediated coalescence: a possible mechanism for tumor cellular heterogeneity. American Journal of Cancer Research, 2015, 5, 3485-504.	1.4	9
1097	Modifications of disulfide bonds in breast cancer cell migration and invasiveness. American Journal of Cancer Research, 2019, 9, 1554-1582.	1.4	6
1098	Rapamycin effects on mTOR signaling in benign, premalignant and malignant human breast epithelial cells. Anticancer Research, 2009, 29, 1143-50.	0.5	15
1099	Isolation and characterization of cancer stem cells derived from human glioblastoma. American Journal of Cancer Research, 2021, 11, 441-457.	1.4	3
1100	Circadian Alterations Increase with Progression in a Patient-Derived Cell Culture Model of Breast Cancer. Clocks & Sleep, 2021, 3, 598-608.	0.9	1
1101	High-Throughput Screening Reveals New Glutaminase Inhibitor Molecules. ACS Pharmacology and Translational Science, 2021, 4, 1849-1866.	2.5	3
1102	CTCF Expression and Dynamic Motif Accessibility Modulates Epithelialâ€“Mesenchymal Gene Expression. Cancers, 2022, 14, 209.	1.7	15
1103	KDM6A Depletion in Breast Epithelial Cells Leads to Reduced Sensitivity to Anticancer Agents and Increased TGFÎ² Activity. Molecular Cancer Research, 2022, 20, 637-649.	1.5	4
1105	Glutamine-Fructose-6-Phosphate Transaminase 2 (GFPT2) Is Upregulated in Breast Epithelialâ€“Mesenchymal Transition and Responds to Oxidative Stress. Molecular and Cellular Proteomics, 2022, 21, 100185.	2.5	12
1106	ABCA1 Expression Is Upregulated in an EMT in Breast Cancer Cell Lines via MYC-Mediated De-Repression of Its Proximal Ebox Element. Biomedicines, 2022, 10, 581.	1.4	7
1107	MitoQ Inhibits Human Breast Cancer Cell Migration, Invasion and Clonogenicity. Cancers, 2022, 14, 1516.	1.7	15

#	Article	IF	Citations
1108	In vitro Susceptibility of Human Cell Lines Infection by Bovine Leukemia Virus. Frontiers in Microbiology, 2022, 13, 793348.	1.5	2
1110	Loss of E-Cadherin Leads to Druggable Vulnerabilities in Sphingolipid Metabolism and Vesicle Trafficking. Cancers, 2022, 14, 102.	1.7	6
1111	CNA Profiling of Single CTCs in Locally Advanced Esophageal Cancer Patients during Therapy Highlights Unexplored Molecular Pathways. Cancers, 2021, 13, 6369.	1.7	2
1112	The lactate sensor GPR81 regulates glycolysis and tumor growth of breast cancer. Scientific Reports, 2022, 12, 6261.	1.6	32
1116	<scp>RNA</scp> binding protein <scp>POP7</scp> regulates <scp>ILF3 mRNA</scp> stability and expression to promote breast cancer progression. Cancer Science, 2022, 113, 3801-3813.	1.7	6
1117	Evaluation of Proton-Induced Biomolecular Changes in MCF-10A Breast Cells by Means of FT-IR Microspectroscopy. Applied Sciences (Switzerland), 2022, 12, 5074.	1.3	0
1118	Regulation of myoepithelial differentiation. PLoS ONE, 2022, 17, e0268668.	1.1	2
1119	MAP7 promotes proliferation and migration of breast cancer cells and reduces the sensitivity of breast cancer cells to paclitaxel. Journal of Chemotherapy, 2023, 35, 231-239.	0.7	2
1120	Cellular Senescence in Normal Mammary Gland and Breast Cancer. Implications for Cancer Therapy. Genes, 2022, 13, 994.	1.0	7
1121	Lactate is a potential promoter of tamoxifen resistance in MCF7 cells. Biochimica Et Biophysica Acta - General Subjects, 2022, , 130185.	1.1	4
1122	Apoferritin-Encapsulated Jerantinine A for Transferrin Receptor Targeting and Enhanced Selectivity in Breast Cancer Therapy. ACS Omega, 2022, 7, 21473-21482.	1.6	4
1123	Activation of cytotoxic T lymphocytes by self-differentiated myeloid-derived dendritic cells for killing breast cancer cells expressing folate receptor alpha protein. Bioengineered, 2022, 13, 14188-14203.	1.4	1
1126	A multi-omic analysis of MCF10A cells provides a resource for integrative assessment of ligand-mediated molecular and phenotypic responses. Communications Biology, 2022, 5, .	2.0	14
1127	Relating individual cell division events to single-cell ERK and Akt activity time courses. Scientific Reports, 2022, 12, .	1.6	3
1128	EGFR-dependent aerotaxis is a common trait of breast tumour cells. Journal of Experimental and Clinical Cancer Research, 2022, 41, .	3.5	4
1130	Transcriptome analysis of human mammary epithelial cells treated with bisphenol A and bisphenol A analogue mixtures reveals major alterations in multiple cellular pathways. , 2022, 2, 1-10.		2
1131	Mesenchymal-endothelial nexus in breast cancer spheroids induces vasculogenesis and local invasion in a CAM model. Communications Biology, 2022, 5, .	2.0	3
1132	Transcriptomics indicate nuclear division and cell adhesion not recapitulated in MCF7 and MCF10A compared to luminal A breast tumours. Scientific Reports, 2022, 12, .	1.6	15

#	Article	IF	Citations
1134	peaksat: an R package for ChIP-seq peak saturation analysis. BMC Genomics, 2023, 24, .	1.2	0
1136	Selection and Maintenance of Cultured Cells. Techniques in Life Science and Biomedicine for the Non-expert, 2023, , 99-114.	0.1	0
1137	The Chemoprevention of Hereditary Diffuse Gastric Cancer. , 2023, , 321-341.		0
1138	METTL3 regulates breast cancer-associated alternative splicing switches. Oncogene, 2023, 42, 911-925.	2.6	12
1140	Obesity promotes breast epithelium DNA damage in women carrying a germline mutation in BRCA1 or BRCA2. Science Translational Medicine, 2023, 15, .	5.8	13
1141	Fluorescence Lifetime Imaging Microscopy (FLIM) reveals spatial-metabolic changes in 3D breast cancer spheroids. Scientific Reports, 2023, 13, .	1.6	6