

Matthew Burow

List of Publications by Year in descending order

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Version: 2024-02-01

189
papers

14,877
citations

26567

56
h-index

19690

117
g-index

193
all docs

193
docs citations

193
times ranked

20289
citing authors

#	ARTICLE	IF	CITATIONS
1	In-depth characterization of a new patient-derived xenograft model for metaplastic breast carcinoma to identify viable biologic targets and patterns of matrix evolution within rare tumor types. <i>Clinical and Translational Oncology</i> , 2022, 24, 127-144.	1.2	8
2	Role of Nischarin in the pathology of diseases: a special emphasis on breast cancer. <i>Oncogene</i> , 2022, 41, 1079-1086.	2.6	6
3	Multifunctional profiling of triple-negative breast cancer patient-derived tumoroids for disease modeling. <i>SLAS Discovery</i> , 2022, 27, 191-200.	1.4	7
4	Abstract P3-05-07: The response of histone deacetylase inhibitors in triple negative breast cancer. <i>Cancer Research</i> , 2022, 82, P3-05-07-P3-05-07.	0.4	0
5	Glyceollins Trigger Anti-Proliferative Effects in Hormone-Dependent Aromatase-Inhibitor-Resistant Breast Cancer Cells through the Induction of Apoptosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2887.	1.8	6
6	436 Examining the Role of Obesity and Leptin Signaling in Triple Negative Breast Cancer. <i>Journal of Clinical and Translational Science</i> , 2022, 6, 86-86.	0.3	0
7	Breast Cancer-Stromal Interactions: Adipose-Derived Stromal/Stem Cell Age and Cancer Subtype Mediated Remodeling. <i>Stem Cells and Development</i> , 2022, 31, 604-620.	1.1	3
8	The role of MEK1/2 and MEK5 in melatonin-mediated actions on osteoblastogenesis, osteoclastogenesis, bone microarchitecture, biomechanics, and bone formation. <i>Journal of Pineal Research</i> , 2022, 73, .	3.4	8
9	Bioprinting on Live Tissue for Investigating Cancer Cell Dynamics. <i>Tissue Engineering - Part A</i> , 2021, 27, 438-453.	1.6	9
10	Molecular Mechanisms of Epithelial to Mesenchymal Transition Regulated by ERK5 Signaling. <i>Biomolecules</i> , 2021, 11, 183.	1.8	13
11	Abstract PS18-47: Use of the published kinase inhibitor set to identify therapeutic targets in TNBC. , 2021, , .		0
12	Quantifying Breast Cancer-Driven Fiber Alignment and Collagen Deposition in Primary Human Breast Tissue. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 618448.	2.0	7
13	56371 The Signaling Axis of Tumor Suppressor LKB1 in Triple Negative Breast Cancer. <i>Journal of Clinical and Translational Science</i> , 2021, 5, 15-15.	0.3	0
14	Application of a small molecule inhibitor screen approach to identify CXCR4 downstream signaling pathways that promote a mesenchymal and fulvestrant-resistant phenotype in breast cancer cells. <i>Oncology Letters</i> , 2021, 21, 380.	0.8	1
15	Dual inhibition of MEK1/2 and MEK5 suppresses the EMT/migration axis in triple-negative breast cancer through FRA-1 regulation. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 835-850.	1.2	5
16	Evaluation of Extracellular Matrix Composition to Improve Breast Cancer Modeling. <i>Tissue Engineering - Part A</i> , 2021, 27, 500-511.	1.6	11
17	Modeling Breast Cancer in Human Breast Tissue using a Microphysiological System. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	2
18	Constitutive activation of MEK5 promotes a mesenchymal and migratory cell phenotype in triple negative breast cancer. <i>Oncoscience</i> , 2021, 8, 61-71.	0.9	2

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19	Evaluation of liver kinase B1 downstream signaling expression in various breast cancers and relapse free survival after systemic chemotherapy treatment. <i>Oncotarget</i> , 2021, 12, 1110-1115.	0.8	4
20	Diverse and converging roles of ERK1/2 and ERK5 pathways on mesenchymal to epithelial transition in breast cancer. <i>Translational Oncology</i> , 2021, 14, 101046.	1.7	4
21	NEK5 activity regulates the mesenchymal and migratory phenotype in breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 49-61.	1.1	10
22	ZEB2 regulates endocrine therapy sensitivity and metastasis in luminal a breast cancer cells through a non-canonical mechanism. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 25-37.	1.1	4
23	Targeting Never-In-Mitosis-A Related Kinase 5 in Cancer: A Review. <i>Current Medicinal Chemistry</i> , 2021, 28, 6096-6109.	1.2	5
24	A Role for Adipocytes and Adipose Stem Cells in the Breast Tumor Microenvironment and Regenerative Medicine. <i>Frontiers in Physiology</i> , 2021, 12, 751239.	1.3	15
25	Pharmacological inhibition of the MEK5/ERK5 and PI3K/Akt signaling pathways synergistically reduces viability in triple-negative breast cancer. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 1156-1168.	1.2	16
26	Evaluation of deacetylase inhibition in metaplastic breast carcinoma using multiple derivations of preclinical models of a new patient-derived tumor. <i>PLoS ONE</i> , 2020, 15, e0226464.	1.1	13
27	ERK5 Is Required for Tumor Growth and Maintenance Through Regulation of the Extracellular Matrix in Triple Negative Breast Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 1164.	1.3	13
28	A novel screening approach comparing kinase activity of small molecule inhibitors with similar molecular structures and distinct biologic effects in triple-negative breast cancer to identify targetable signaling pathways. <i>Anti-Cancer Drugs</i> , 2020, 31, 759-775.	0.7	0
29	Patient-Derived Xenografts as an Innovative Surrogate Tumor Model for the Investigation of Health Disparities in Triple Negative Breast Cancer. <i>Women S Health Reports</i> , 2020, 1, 383-392.	0.4	4
30	Targeting TRAF3IP2, Compared to Rab27, is More Effective in Suppressing the Development and Metastasis of Breast Cancer. <i>Scientific Reports</i> , 2020, 10, 8834.	1.6	6
31	Novel Diphenylamine Analogs Induce Mesenchymal to Epithelial Transition in Triple Negative Breast Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 672.	1.3	18
32	Leptin produced by obesity-altered adipose stem cells promotes metastasis but not tumorigenesis of triple-negative breast cancer in orthotopic xenograft and patient-derived xenograft models. <i>Breast Cancer Research</i> , 2019, 21, 67.	2.2	45
33	Pharmacological, Mechanistic, and Pharmacokinetic Assessment of Novel Melatonin-Tamoxifen Drug Conjugates as Breast Cancer Drugs. <i>Molecular Pharmacology</i> , 2019, 96, 272-296.	1.0	30
34	Obesity-Altered Adipose Stem Cells Promote ER+ Breast Cancer Metastasis through Estrogen Independent Pathways. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1419.	1.8	29
35	Drug resistance profiling of a new triple negative breast cancer patient-derived xenograft model. <i>BMC Cancer</i> , 2019, 19, 205.	1.1	19
36	Targeting CXCL12/CXCR4 Axis in Tumor Immunotherapy. <i>Current Medicinal Chemistry</i> , 2019, 26, 3026-3041.	1.2	142

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37	A novel patient-derived xenograft model for claudin-low triple-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 169, 381-390.	1.1	19
38	Mirna biogenesis pathway is differentially regulated during adipose derived stromal/stem cell differentiation. <i>Adipocyte</i> , 2018, 7, 1-10.	1.3	10
39	2070 High-intensity focused ultrasound (HIFU) can be used synergistically with tamoxifen to overcome resistance in preclinical and patient derived xenograft models. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 14-14.	0.3	0
40	Notch Signaling Regulates Mitochondrial Metabolism and NF- κ B Activity in Triple-Negative Breast Cancer Cells via IKK \pm -Dependent Non-canonical Pathways. <i>Frontiers in Oncology</i> , 2018, 8, 575.	1.3	64
41	Engineering Breast Cancer Microenvironments and 3D Bioprinting. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 66.	2.0	77
42	Structure activity relationships of anthranilic acid-based compounds on cellular and in vivo mitogen activated protein kinase-5 signaling pathways. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2294-2301.	1.0	18
43	Panobinostat suppresses the mesenchymal phenotype in a novel claudin-low triple negative patient-derived breast cancer model. <i>Oncoscience</i> , 2018, 5, 99-108.	0.9	15
44	ZB716, a steroidal selective estrogen receptor degrader (SERD), is orally efficacious in blocking tumor growth in mouse xenograft models. <i>Oncotarget</i> , 2018, 9, 6924-6937.	0.8	27
45	Effects of MEK1/2 and MEK5 Pathway Disruption on Skeletal Phenotypes in Intact Female SCID Mice. <i>FASEB Journal</i> , 2018, 32, 644.20.	0.2	0
46	Oncogenic signaling of MEK5-ERK5. <i>Cancer Letters</i> , 2017, 392, 51-59.	3.2	88
47	Osteoinductive effects of glyceollins on adult mesenchymal stromal/stem cells from adipose tissue and bone marrow. <i>Phytomedicine</i> , 2017, 27, 39-51.	2.3	15
48	Laser direct-write based fabrication of a spatially-defined, biomimetic construct as a potential model for breast cancer cell invasion into adipose tissue. <i>Biofabrication</i> , 2017, 9, 025013.	3.7	37
49	MicroRNA-335 and -33p synergize to inhibit estrogen receptor alpha expression and promote tamoxifen resistance. <i>FEBS Letters</i> , 2017, 591, 382-392.	1.3	52
50	Endocrine disruptors and the tumor microenvironment: A new paradigm in breast cancer biology. <i>Molecular and Cellular Endocrinology</i> , 2017, 457, 13-19.	1.6	35
51	Glycinol enhances osteogenic differentiation and attenuates the effects of age on mesenchymal stem cells. <i>Regenerative Medicine</i> , 2017, 12, 513-524.	0.8	2
52	Dual Src Kinase/Tubulin Inhibitor KX-01, Sensitizes ER \pm -negative Breast Cancers to Tamoxifen through ER \pm Reexpression. <i>Molecular Cancer Research</i> , 2017, 15, 1491-1502.	1.5	12
53	Obesity Enhances the Conversion of Adipose-Derived Stromal/Stem Cells into Carcinoma-Associated Fibroblast Leading to Cancer Cell Proliferation and Progression to an Invasive Phenotype. <i>Stem Cells International</i> , 2017, 2017, 1-11.	1.2	46
54	Novel application of the published kinase inhibitor set to identify therapeutic targets and pathways in triple negative breast cancer subtypes. <i>PLoS ONE</i> , 2017, 12, e0177802.	1.1	6

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55	Argonaute 2 Expression Correlates with a Luminal B Breast Cancer Subtype and Induces Estrogen Receptor Alpha Isoform Variation. <i>Non-coding RNA</i> , 2016, 2, 8.	1.3	11
56	Glyceollin I Reverses Epithelial to Mesenchymal Transition in Letrozole Resistant Breast Cancer through ZEB1. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 10.	1.2	18
57	Laser Direct Write Onto Live Tissues: A Novel Model for Studying Cancer Cell Migration. <i>Journal of Cellular Physiology</i> , 2016, 231, 2333-2338.	2.0	34
58	Bisphenol A alters the self-renewal and differentiation capacity of human bone-marrow-derived mesenchymal stem cells. <i>Endocrine Disruptors (Austin, Tex)</i> , 2016, 4, e1200344.	1.1	9
59	A novel gastrointestinal microbiome modulator from soy pods reduces absorption of dietary fat in mice. <i>Obesity</i> , 2016, 24, 87-95.	1.5	20
60	The Effects of Endocrine Disruptors on Adipogenesis and Osteogenesis in Mesenchymal Stem Cells: A Review. <i>Frontiers in Endocrinology</i> , 2016, 7, 171.	1.5	49
61	Induction of HOXA9 expression in three-dimensional organotypic culture of the Claudin-low breast cancer cells. <i>Oncotarget</i> , 2016, 7, 51503-51514.	0.8	11
62	Dual regulation by microRNA-200b-3p and microRNA-200b-5p in the inhibition of epithelial-to-mesenchymal transition in triple-negative breast cancer. <i>Oncotarget</i> , 2015, 6, 16638-16652.	0.8	86
63	Soy glyceollins regulate transcript abundance in the female mouse brain. <i>Functional and Integrative Genomics</i> , 2015, 15, 549-561.	1.4	8
64	Stranded Whole Transcriptome RNA-Seq for All RNA Types. <i>Current Protocols in Human Genetics</i> , 2015, 84, 11.14.1-11.14.23.	3.5	7
65	Effects of the Endocrine-Disrupting Chemical DDT on Self-Renewal and Differentiation of Human Mesenchymal Stem Cells. <i>Environmental Health Perspectives</i> , 2015, 123, 42-48.	2.8	59
66	Glyceollin, a novel regulator of mTOR/p70S6 in estrogen receptor positive breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 150, 17-23.	1.2	18
67	Regulation of triple-negative breast cancer cell metastasis by the tumor-suppressor liver kinase B1. <i>Oncogenesis</i> , 2015, 4, e168-e168.	2.1	30
68	Leptin produced by obese adipose stromal/stem cells enhances proliferation and metastasis of estrogen receptor positive breast cancers. <i>Breast Cancer Research</i> , 2015, 17, 112.	2.2	152
69	Elevated expression of long intergenic non-coding RNA HOTAIR in a basal-like variant of MCF7 breast cancer cells. <i>Molecular Carcinogenesis</i> , 2015, 54, 1656-1667.	1.3	35
70	Concise Review: The Obesity Cancer Paradigm: Exploration of the Interactions and Crosstalk with Adipose Stem Cells. <i>Stem Cells</i> , 2015, 33, 318-326.	1.4	76
71	microRNA regulation of mammalian target of rapamycin expression and activity controls estrogen receptor function and RAD001 sensitivity. <i>Molecular Cancer</i> , 2014, 13, 229.	7.9	26
72	Novel daidzein analogs enhance osteogenic activity of bone marrow-derived mesenchymal stem cells and adipose-derived stromal/stem cells through estrogen receptor dependent and independent mechanisms. <i>Stem Cell Research and Therapy</i> , 2014, 5, 105.	2.4	38

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73	Preferential star strand biogenesis of pre-miR-24-2 targets PKC α and suppresses cell survival in MCF-7 breast cancer cells. <i>Molecular Carcinogenesis</i> , 2014, 53, 38-48.	1.3	45
74	Inhibition of sphingosine kinase-2 ablates androgen resistant prostate cancer proliferation and survival. <i>Pharmacological Reports</i> , 2014, 66, 174-178.	1.5	24
75	Bisphenol A enhances adipogenic differentiation of human adipose stromal/stem cells. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 345-353.	1.1	101
76	Design, Synthesis, and Osteogenic Activity of Daidzein Analogs on Human Mesenchymal Stem Cells. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 143-148.	1.3	24
77	Suppression of triple-negative breast cancer metastasis by pan-DAC inhibitor panobinostat via inhibition of ZEB family of EMT master regulators. <i>Breast Cancer Research and Treatment</i> , 2014, 145, 593-604.	1.1	85
78	miR-155 induced transcriptome changes in the MCF-7 breast cancer cell line leads to enhanced mitogen activated protein kinase signaling. <i>Genes and Cancer</i> , 2014, 5, 353-364.	0.6	16
79	Postharvest Accumulation of Resveratrol and Piceatannol in Sugarcane with Enhanced Antioxidant Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8412-8419.	2.4	24
80	Discovery of a Series of Thiazole Derivatives as Novel Inhibitors of Metastatic Cancer Cell Migration and Invasion. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 191-196.	1.3	34
81	A new method for stranded whole transcriptome RNA-seq. <i>Methods</i> , 2013, 63, 126-134.	1.9	59
82	Phytoalexins, miRNAs and Breast Cancer: A Review of Phytochemical-mediated miRNA Regulation in Breast Cancer. <i>Journal of Health Care for the Poor and Underserved</i> , 2013, 24, 36-46.	0.4	24
83	In Vitro and In Vivo evaluation of novel anticancer agents in triple negative Breast Cancer Models. <i>Journal of Health Care for the Poor and Underserved</i> , 2013, 24, 104-111.	0.4	11
84	Obesity associated alterations in the biology of adipose stem cells mediate enhanced tumorigenesis by estrogen dependent pathways. <i>Breast Cancer Research</i> , 2013, 15, R102.	2.2	99
85	Inhibition of p38 mitogen-activated protein kinase alters microRNA expression and reverses epithelial-to-mesenchymal transition. <i>International Journal of Oncology</i> , 2013, 42, 1139-1150.	1.4	32
86	MEK5/ERK5 Signaling Suppresses Estrogen Receptor Expression and Promotes Hormone-Independent Tumorigenesis. <i>PLoS ONE</i> , 2013, 8, e69291.	1.1	50
87	Abstract A016: Electrical impedance assessment of the effect of LBH589 on the cellular behavior and migratory potential of breast cancer cells. , 2013, , .		0
88	The histone deacetylase inhibitor trichostatin A alters microRNA expression profiles in apoptosis-resistant breast cancer cells. <i>Oncology Reports</i> , 2012, 27, 10-6.	1.2	58
89	The Organochlorine o,p'-DDT Plays a Role in Coactivator-Mediated MAPK Crosstalk in MCF-7 Breast Cancer Cells. <i>Environmental Health Perspectives</i> , 2012, 120, 1291-1296.	2.8	32
90	Sphingosine kinase isoforms as a therapeutic target in endocrine therapy resistant luminal and basal-A breast cancer. <i>Experimental Biology and Medicine</i> , 2012, 237, 832-844.	1.1	25

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91	Inhibition of p38-MAPK alters SRC coactivation and estrogen receptor phosphorylation. <i>Cancer Biology and Therapy</i> , 2012, 13, 1026-1033.	1.5	26
92	The microRNA expression associated with morphogenesis of breast cancer cells in three-dimensional organotypic culture. <i>Oncology Reports</i> , 2012, 28, 117-126.	1.2	16
93	Glyceollins as novel targeted therapeutic for the treatment of triple-negative breast cancer. <i>Oncology Letters</i> , 2012, 3, 163-171.	0.8	48
94	Altered Death Receptor Signaling Promotes Epithelial-to-Mesenchymal Transition and Acquired Chemoresistance. <i>Scientific Reports</i> , 2012, 2, 539.	1.6	32
95	Proteomic analysis of acquired tamoxifen resistance in MCF-7 cells reveals expression signatures associated with enhanced migration. <i>Breast Cancer Research</i> , 2012, 14, R45.	2.2	95
96	Targeting triple-negative breast cancer cells with the histone deacetylase inhibitor panobinostat. <i>Breast Cancer Research</i> , 2012, 14, R79.	2.2	213
97	Glyceollins, Soy Isoflavone Phytoalexins, Improve Oral Glucose Disposal by Stimulating Glucose Uptake. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 6376-6382.	2.4	32
98	Glyceollin-Elicited Soy Protein Consumption Induces Distinct Transcriptional Effects As Compared to Standard Soy Protein. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 81-86.	2.4	15
99	G ₁ ±o potentiates estrogen receptor $\hat{\pm}$ activity via the ERK signaling pathway. <i>Journal of Endocrinology</i> , 2012, 214, 45-54.	1.2	20
100	Antiestrogenic activity of flavonoid phytochemicals mediated via the c-Jun N-terminal protein kinase pathway. Cell-type specific regulation of estrogen receptor alpha. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 132, 186-193.	1.2	22
101	Endocrine Disruptor Regulation of MicroRNA Expression in Breast Carcinoma Cells. <i>PLoS ONE</i> , 2012, 7, e32754.	1.1	128
102	Insulin-Like Growth Factor-1 Signaling Regulates miRNA Expression in MCF-7 Breast Cancer Cell Line. <i>PLoS ONE</i> , 2012, 7, e49067.	1.1	22
103	Dual inhibition of sphingosine kinase isoforms ablates TNF-induced drug resistance. <i>Oncology Reports</i> , 2012, 27, 1779-86.	1.2	20
104	MEK5/ERK5 pathway: The first fifteen years. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1825, 37-48.	3.3	138
105	Environmental signaling and reproduction: A comparative biological and chemical perspective. <i>Molecular and Cellular Endocrinology</i> , 2012, 354, 60-62.	1.6	12
106	Pharmacology and anti-tumor activity of RWJ67657, a novel inhibitor of p38 mitogen activated protein kinase. <i>American Journal of Cancer Research</i> , 2012, 2, 446-58.	1.4	13
107	Biomimetic Syntheses and Antiproliferative Activities of Racemic, Natural ($\hat{\sim}$), and Unnnatural (+) Glyceollin I. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3506-3523.	2.9	28
108	Estrogenic and Antiestrogenic Activities of Phytoalexins from Red Kidney Bean (<i>Phaseolus vulgaris</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 112-120.	2.4	25

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109	MicroRNA-221/222 confers breast cancer fulvestrant resistance by regulating multiple signaling pathways. <i>Oncogene</i> , 2011, 30, 1082-1097.	2.6	331
110	Effects of SDF-1 α -CXCR4 signaling on microRNA expression and tumorigenesis in estrogen receptor-alpha (ER α)-positive breast cancer cells. <i>Experimental Cell Research</i> , 2011, 317, 2573-2581.	1.2	32
111	Posttranscriptional upregulation of miR-21 by type I collagen. <i>Molecular Carcinogenesis</i> , 2011, 50, 563-570.	1.3	28
112	Sorafenib enhances pemetrexed cytotoxicity through an autophagy-dependent mechanism in cancer cells. <i>Autophagy</i> , 2011, 7, 1261-1262.	4.3	30
113	Sorafenib Enhances Pemetrexed Cytotoxicity through an Autophagy-Dependent Mechanism in Cancer Cells. <i>Cancer Research</i> , 2011, 71, 4955-4967.	0.4	89
114	Cytokine Receptor CXCR4 Mediates Estrogen-Independent Tumorigenesis, Metastasis, and Resistance to Endocrine Therapy in Human Breast Cancer. <i>Cancer Research</i> , 2011, 71, 603-613.	0.4	140
115	Targeting NF κ B mediated breast cancer chemoresistance through selective inhibition of sphingosine kinase-2. <i>Cancer Biology and Therapy</i> , 2011, 11, 678-689.	1.5	135
116	Pharmacological inhibition of sphingosine kinase isoforms alters estrogen receptor signaling in human breast cancer. <i>Journal of Molecular Endocrinology</i> , 2011, 46, 205-216.	1.1	47
117	Regulation of ER α -mediated transcription of Bcl-2 by PI3K-AKT crosstalk: Implications for breast cancer cell survival. <i>International Journal of Oncology</i> , 2010, 37, 541-50.	1.4	30
118	Adult human mesenchymal stem cells enhance breast tumorigenesis and promote hormone independence. <i>Breast Cancer Research and Treatment</i> , 2010, 121, 293-300.	1.1	101
119	Systems genetics analyses predict a transcription role for P2P-R: Molecular confirmation that P2P-R is a transcriptional co-repressor. <i>BMC Systems Biology</i> , 2010, 4, 14.	3.0	7
120	Human Mesenchymal Stem Cells as Mediators of Breast Carcinoma Tumorigenesis and Progression. <i>Scientific World Journal</i> , The, 2010, 10, 1084-1087.	0.8	2
121	Glyceollin I, a Novel Antiestrogenic Phytoalexin Isolated from Activated Soy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 35-45.	1.3	71
122	Oncogenic HER2 ⁺ 16 suppresses miR-15a/16 and deregulates BCL-2 to promote endocrine resistance of breast tumors. <i>Carcinogenesis</i> , 2010, 31, 2049-2057.	1.3	137
123	Antiestrogenic Effects of the Novel Sphingosine Kinase-2 Inhibitor ABC294640. <i>Endocrinology</i> , 2010, 151, 5124-5135.	1.4	105
124	Effects of human mesenchymal stem cells on ER-positive human breast carcinoma cells mediated through ER-SDF-1/CXCR4 crosstalk. <i>Molecular Cancer</i> , 2010, 9, 295.	7.9	89
125	Effects of 7-O Substitutions on Estrogenic and Anti-Estrogenic Activities of Daidzein Analogues in MCF-7 Breast Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6153-6163.	2.9	47
126	Requirement of a novel splicing variant of human histone deacetylase 6 for TGF β 1-mediated gene activation. <i>Biochemical and Biophysical Research Communications</i> , 2010, 392, 608-613.	1.0	11

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127	Environmental hormones: Multiple pathways for response may lead to multiple disease outcomes. <i>Steroids</i> , 2010, 75, 520-523.	0.8	35
128	Glyceollin I enantiomers distinctly regulate ER-mediated gene expression. <i>Steroids</i> , 2010, 75, 870-878.	0.8	30
129	Inhibition of breast cancer cell invasion by melatonin is mediated through regulation of the p38 mitogen-activated protein kinase signaling pathway. <i>Breast Cancer Research</i> , 2010, 12, R107.	2.2	130
130	Sphingolipids as Determinants of Apoptosis and Chemoresistance in the MCF-7 Cell Model System. <i>Experimental Biology and Medicine</i> , 2009, 234, 1253-1263.	1.1	21
131	Human Uterine Smooth Muscle and Leiomyoma Cells Differ in Their Rapid 17 β -Estradiol Signaling: Implications for Proliferation. <i>Endocrinology</i> , 2009, 150, 2436-2445.	1.4	51
132	Identification of the Potent Phytoestrogen Glycinol in Elicited Soybean (<i>Glycine max</i>). <i>Endocrinology</i> , 2009, 150, 2446-2453.	1.4	52
133	Molecular effects of soy phytoalexin glyceollins in human prostate cancer cells LNCaP. <i>Molecular Carcinogenesis</i> , 2009, 48, 862-871.	1.3	43
134	Combination of methylselenocysteine with tamoxifen inhibits MCF-7 breast cancer xenografts in nude mice through elevated apoptosis and reduced angiogenesis. <i>Breast Cancer Research and Treatment</i> , 2009, 118, 33-43.	1.1	65
135	Phytoalexin-Enriched Functional Foods. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2614-2622.	2.4	73
136	Design, Synthesis, and Biological Activity of a Family of Novel Ceramide Analogues in Chemoresistant Breast Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 5748-5752.	2.9	37
137	Detecting ligands and dissecting nuclear receptor-signaling pathways using recombinant strains of the yeast <i>Saccharomyces cerevisiae</i> . <i>Nature Protocols</i> , 2008, 3, 637-645.	5.5	23
138	Proteomic analysis of tumor necrosis factor- α resistant human breast cancer cells reveals a MEK5/Erk5-mediated epithelial-mesenchymal transition phenotype. <i>Breast Cancer Research</i> , 2008, 10, R105.	2.2	91
139	Organochlorine-mediated potentiation of the general coactivator p300 through p38 mitogen-activated protein kinase. <i>Carcinogenesis</i> , 2008, 30, 106-113.	1.3	26
140	Role of PELP1/MNAR Signaling in Ovarian Tumorigenesis. <i>Cancer Research</i> , 2008, 68, 4902-4909.	0.4	38
141	Drugs Designed To Inhibit Human p38 Mitogen-Activated Protein Kinase Activation Treat <i>Toxoplasma gondii</i> and <i>Encephalitozoon cuniculi</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4324-4328.	1.4	27
142	Pesticides reduce symbiotic efficiency of nitrogen-fixing rhizobia and host plants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10282-10287.	3.3	237
143	<i>Toxoplasma gondii</i> Expresses Two Mitogen-Activated Protein Kinase Genes That Represent Distinct Protozoan Subfamilies. <i>Journal of Molecular Evolution</i> , 2007, 64, 4-14.	0.8	36
144	Antiestrogenic Glyceollins Suppress Human Breast and Ovarian Carcinoma Tumorigenesis. <i>Clinical Cancer Research</i> , 2006, 12, 7159-7164.	3.2	107

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145	p38 Mitogen-Activated Protein Kinase Stimulates Estrogen-Mediated Transcription and Proliferation through the Phosphorylation and Potentiation of the p160 Coactivator Glucocorticoid Receptor-Interacting Protein 1. <i>Molecular Endocrinology</i> , 2006, 20, 971-983.	3.7	54
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