## Nancy E Davidson

List of Publications by Year in descending order

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235 papers 45,683 citations

87 h-index 210 g-index

243 all docs 243 docs citations

times ranked

243

37325 citing authors

#	Article	IF	CITATIONS
1	Trastuzumab plus Adjuvant Chemotherapy for Operable HER2-Positive Breast Cancer. New England Journal of Medicine, 2005, 353, 1673-1684.	27.0	4,956
2	Paclitaxel plus Bevacizumab versus Paclitaxel Alone for Metastatic Breast Cancer. New England Journal of Medicine, 2007, 357, 2666-2676.	27.0	2,865
3	Personalizing the treatment of women with early breast cancer: highlights of the St Gallen International Expert Consensus on the Primary Therapy of Early Breast Cancer 2013. Annals of Oncology, 2013, 24, 2206-2223.	1.2	2,805
4	A Randomized Trial of Letrozole in Postmenopausal Women after Five Years of Tamoxifen Therapy for Early-Stage Breast Cancer. New England Journal of Medicine, 2003, 349, 1793-1802.	27.0	1,723
5	Estrogen Carcinogenesis in Breast Cancer. New England Journal of Medicine, 2006, 354, 270-282.	27.0	1,531
6	Randomized Trial of Dose-Dense Versus Conventionally Scheduled and Sequential Versus Concurrent Combination Chemotherapy as Postoperative Adjuvant Treatment of Node-Positive Primary Breast Cancer: First Report of Intergroup Trial C9741/Cancer and Leukemia Group B Trial 9741. Journal of Clinical Oncology, 2003, 21, 1431-1439.	1.6	1,464
7	Tailoring therapiesâ€"improving the management of early breast cancer: St Gallen International Expert Consensus on the Primary Therapy of Early Breast Cancer 2015. Annals of Oncology, 2015, 26, 1533-1546.	1.2	1,449
8	Prognostic and predictive value of the 21-gene recurrence score assay in postmenopausal women with node-positive, oestrogen-receptor-positive breast cancer on chemotherapy: a retrospective analysis of a randomised trial. Lancet Oncology, The, 2010, 11, 55-65.	10.7	1,252
9	Methylation of the oestrogen receptor CpG island links ageing and neoplasia in human colon. Nature Genetics, 1994, 7, 536-540.	21.4	1,112
10	Prognostic Value of Tumor-Infiltrating Lymphocytes in Triple-Negative Breast Cancers From Two Phase III Randomized Adjuvant Breast Cancer Trials: ECOG 2197 and ECOG 1199. Journal of Clinical Oncology, 2014, 32, 2959-2966.	1.6	1,080
11	Randomized Trial of Letrozole Following Tamoxifen as Extended Adjuvant Therapy in Receptor-Positive Breast Cancer: Updated Findings from NCIC CTG MA.17. Journal of the National Cancer Institute, 2005, 97, 1262-1271.	6.3	1,048
12	Weekly Paclitaxel in the Adjuvant Treatment of Breast Cancer. New England Journal of Medicine, 2008, 358, 1663-1671.	27.0	855
13	American Society of Clinical Oncology Statement: A Conceptual Framework to Assess the Value of Cancer Treatment Options. Journal of Clinical Oncology, 2015, 33, 2563-2577.	1.6	783
14	Trastuzumab Plus Adjuvant Chemotherapy for Human Epidermal Growth Factor Receptor 2–Positive Breast Cancer: Planned Joint Analysis of Overall Survival From NSABP B-31 and NCCTG N9831. Journal of Clinical Oncology, 2014, 32, 3744-3752.	1.6	771
15	Adjuvant Endocrine Therapy for Women With Hormone Receptor–Positive Breast Cancer: American Society of Clinical Oncology Clinical Practice Guideline Focused Update. Journal of Clinical Oncology, 2014, 32, 2255-2269.	1.6	661
16	American Society of Clinical Oncology Clinical Practice Guideline: Update on Adjuvant Endocrine Therapy for Women With Hormone Receptor–Positive Breast Cancer. Journal of Clinical Oncology, 2010, 28, 3784-3796.	1.6	655
17	Four-Year Follow-Up of Trastuzumab Plus Adjuvant Chemotherapy for Operable Human Epidermal Growth Factor Receptor 2–Positive Breast Cancer: Joint Analysis of Data From NCCTG N9831 and NSABP B-31. Journal of Clinical Oncology, 2011, 29, 3366-3373.	1.6	646
18	Adjuvant Ovarian Suppression in Premenopausal Breast Cancer. New England Journal of Medicine, 2015, 372, 436-446.	27.0	588

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19	Updating the American Society of Clinical Oncology Value Framework: Revisions and Reflections in Response to Comments Received. Journal of Clinical Oncology, 2016, 34, 2925-2934.	1.6	538
20	Breast Cancer Follow-Up and Management After Primary Treatment: American Society of Clinical Oncology Clinical Practice Guideline Update. Journal of Clinical Oncology, 2013, 31, 961-965.	1.6	517
21	Cardiac Safety Analysis of Doxorubicin and Cyclophosphamide Followed by Paclitaxel With or Without Trastuzumab in the North Central Cancer Treatment Group N9831 Adjuvant Breast Cancer Trial. Journal of Clinical Oncology, 2008, 26, 1231-1238.	1.6	485
22	Tailoring Adjuvant Endocrine Therapy for Premenopausal Breast Cancer. New England Journal of Medicine, 2018, 379, 122-137.	27.0	448
23	A Multigene Expression Assay to Predict Local Recurrence Risk for Ductal Carcinoma In Situ of the Breast. Journal of the National Cancer Institute, 2013, 105, 701-710.	6.3	442
24	<i>HER2</i> Testing by Local, Central, and Reference Laboratories in Specimens From the North Central Cancer Treatment Group N9831 Intergroup Adjuvant Trial. Journal of Clinical Oncology, 2006, 24, 3032-3038.	1.6	429
25	Expression of Transforming Growth Factor α and its Messenger Ribonucleic Acid in Human Breast Cancer: Its Regulation by Estrogen and its Possible Functional Significance. Molecular Endocrinology, 1988, 2, 543-555.	3.7	413
26	Adjuvant Endocrine Therapy for Women With Hormone Receptor–Positive Breast Cancer: ASCO Clinical Practice Guideline Focused Update. Journal of Clinical Oncology, 2019, 37, 423-438.	1.6	384
27	Concordance Between Local and Central Laboratory HER2 Testing in the Breast Intergroup Trial N9831. Journal of the National Cancer Institute, 2002, 94, 855-857.	6.3	374
28	Anticancer activities of novel chalcone and bis-chalcone derivatives. Bioorganic and Medicinal Chemistry, 2006, 14, 3491-3495.	3.0	351
29	Local Excision Alone Without Irradiation for Ductal Carcinoma In Situ of the Breast: A Trial of the Eastern Cooperative Oncology Group. Journal of Clinical Oncology, 2009, 27, 5319-5324.	1.6	346
30	Detection of breast cancer cells in ductal lavage fluid by methylation-specific PCR. Lancet, The, 2001, 357, 1335-1336.	13.7	324
31	Prognostic Utility of the 21-Gene Assay in Hormone Receptor–Positive Operable Breast Cancer Compared With Classical Clinicopathologic Features. Journal of Clinical Oncology, 2008, 26, 4063-4071.	1.6	312
32	Systemic Therapy for Patients With Advanced Human Epidermal Growth Factor Receptor 2–Positive Breast Cancer: American Society of Clinical Oncology Clinical Practice Guideline. Journal of Clinical Oncology, 2014, 32, 2078-2099.	1.6	303
33	Sulforaphane induces cell type–specific apoptosis in human breast cancer cell lines. Molecular Cancer Therapeutics, 2007, 6, 1013-1021.	4.1	289
34	Preclinical and clinical evaluation of sulforaphane for chemoprevention in the breast. Carcinogenesis, 2007, 28, 1485-1490.	2.8	283
35	Design, Synthesis, and Evaluation of Novel Boronic-Chalcone Derivatives as Antitumor Agents. Journal of Medicinal Chemistry, 2003, 46, 2813-2815.	6.4	281
36	Use of Pharmacologic Interventions for Breast Cancer Risk Reduction: American Society of Clinical Oncology Clinical Practice Guideline. Journal of Clinical Oncology, 2013, 31, 2942-2962.	1.6	279

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37	Epidermal Growth Factor Receptor Gene Expression in Estrogen Receptor-Positive and Negative Human Breast Cancer Cell Lines. Molecular Endocrinology, 1987, 1, 216-223.	3.7	258
38	Adjuvant Endocrine Therapy for Women With Hormone Receptor–Positive Breast Cancer: American Society of Clinical Oncology Clinical Practice Guideline Update on Ovarian Suppression. Journal of Clinical Oncology, 2016, 34, 1689-1701.	1.6	243
39	American Society of Clinical Oncology 1998 Update of Recommended Breast Cancer Surveillance Guidelines. Journal of Clinical Oncology, 1999, 17, 1080-1080.	1.6	237
40	Sequential Versus Concurrent Trastuzumab in Adjuvant Chemotherapy for Breast Cancer. Journal of Clinical Oncology, 2011, 29, 4491-4497.	1.6	228
41	Surgical Excision Without Radiation for Ductal Carcinoma in Situ of the Breast: 12-Year Results From the ECOG-ACRIN E5194 Study. Journal of Clinical Oncology, 2015, 33, 3938-3944.	1.6	223
42	Chemoendocrine Therapy for Premenopausal Women With Axillary Lymph Node–Positive, Steroid Hormone Receptor–Positive Breast Cancer: Results From INT 0101 (E5188). Journal of Clinical Oncology, 2005, 23, 5973-5982.	1.6	221
43	Randomized Phase III Trial of Marimastat Versus Placebo in Patients With Metastatic Breast Cancer Who Have Responding or Stable Disease After First-Line Chemotherapy: Eastern Cooperative Oncology Group Trial E2196. Journal of Clinical Oncology, 2004, 22, 4683-4690.	1.6	218
44	Timed Sequential Treatment With Cyclophosphamide, Doxorubicin, and an Allogeneic Granulocyte-Macrophage Colony-Stimulating Factor–Secreting Breast Tumor Vaccine: A Chemotherapy Dose-Ranging Factorial Study of Safety and Immune Activation. Journal of Clinical Oncology, 2009, 27, 5911-5918.	1.6	217
45	<i>HER2</i> and Chromosome 17 Effect on Patient Outcome in the N9831 Adjuvant Trastuzumab Trial. Journal of Clinical Oncology, 2010, 28, 4307-4315.	1.6	216
46	Estrogen- and Progesterone-Receptor Status in ECOG 2197: Comparison of Immunohistochemistry by Local and Central Laboratories and Quantitative Reverse Transcription Polymerase Chain Reaction by Central Laboratory. Journal of Clinical Oncology, 2008, 26, 2473-2481.	1.6	212
47	Chemotherapy and Targeted Therapy for Women With Human Epidermal Growth Factor Receptor 2–Negative (or unknown) Advanced Breast Cancer: American Society of Clinical Oncology Clinical Practice Guideline. Journal of Clinical Oncology, 2014, 32, 3307-3329.	1.6	210
48	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.	2.5	199
49	Restoration of Tamoxifen Sensitivity in Estrogen Receptor–Negative Breast Cancer Cells: Tamoxifen-Bound Reactivated ER Recruits Distinctive Corepressor Complexes. Cancer Research, 2006, 66, 6370-6378.	0.9	197
50	Heterogeneity of Breast Cancer Metastases: Comparison of Therapeutic Target Expression and Promoter Methylation Between Primary Tumors and Their Multifocal Metastases. Clinical Cancer Research, 2008, 14, 1938-1946.	7.0	193
51	MCF-7 CellsChanging the Course of Breast Cancer Research and Care for 45 Years. Journal of the National Cancer Institute, 2015, 107, djv073-djv073.	6.3	189
52	The biology of breast carcinoma. Cancer, 2003, 97, 825-833.	4.1	181
53	Late Extended Adjuvant Treatment With Letrozole Improves Outcome in Women With Early-Stage Breast Cancer Who Complete 5 Years of Tamoxifen. Journal of Clinical Oncology, 2008, 26, 1948-1955.	1.6	176
54	Obesity at diagnosis is associated with inferior outcomes in hormone receptorâ€positive operable breast cancer. Cancer, 2012, 118, 5937-5946.	4.1	174

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55	Long-Term Follow-Up of the E1199 Phase III Trial Evaluating the Role of Taxane and Schedule in Operable Breast Cancer. Journal of Clinical Oncology, 2015, 33, 2353-2360.	1.6	167
56	Sensitive Detection of Mono- and Polyclonal ESR1 Mutations in Primary Tumors, Metastatic Lesions, and Cell-Free DNA of Breast Cancer Patients. Clinical Cancer Research, 2016, 22, 1130-1137.	7.0	166
57	Recommendations on Disease Management for Patients With Advanced Human Epidermal Growth Factor Receptor 2–Positive Breast Cancer and Brain Metastases: American Society of Clinical Oncology Clinical Practice Guideline. Journal of Clinical Oncology, 2014, 32, 2100-2108.	1.6	165
58	The loss of estrogen and progesterone receptor gene expression in human breast cancer. Journal of Mammary Gland Biology and Neoplasia, 1998, 3, 85-94.	2.7	160
59	A Novel Histone Deacetylase Inhibitor, Scriptaid, Enhances Expression of Functional Estrogen Receptor α (ER) in ER negative human breast cancer cells in combination with 5-aza 2′-deoxycytidine. Breast Cancer Research and Treatment, 2003, 81, 177-186.	2.5	160
60	Future cancer research priorities in the USA: a Lancet Oncology Commission. Lancet Oncology, The, 2017, 18, e653-e706.	10.7	153
61	Inhibition of histone lysine-specific demethylase 1 elicits breast tumor immunity and enhances antitumor efficacy of immune checkpoint blockade. Oncogene, 2019, 38, 390-405.	5.9	149
62	Release of Methyl CpG Binding Proteins and Histone Deacetylase 1 from the Estrogen Receptor $\hat{l}\pm$ (ER) Promoter upon Reactivation in ER-Negative Human Breast Cancer Cells. Molecular Endocrinology, 2005, 19, 1740-1751.	3.7	148
63	Histone deacetylase inhibitor LBH589 reactivates silenced estrogen receptor alpha (ER) gene expression without loss of DNA hypermethylation. Cancer Biology and Therapy, 2007, 6, 64-69.	3.4	143
64	Inhibition of Histone Deacetylases Promotes Ubiquitin-Dependent Proteasomal Degradation of DNA Methyltransferase 1 in Human Breast Cancer Cells. Molecular Cancer Research, 2008, 6, 873-883.	3.4	143
65	Systemic Therapy for Patients With Advanced Human Epidermal Growth Factor Receptor 2–Positive Breast Cancer: ASCO Clinical Practice Guideline Update. Journal of Clinical Oncology, 2018, 36, 2736-2740.	1.6	141
66	Intrinsic Subtype Switching and Acquired <i>ERBB2</i> HER2Amplifications and Mutations in Breast Cancer Brain Metastases. JAMA Oncology, 2017, 3, 666.	7.1	135
67	Role of Estrogen Receptor Gene Demethylation and DNA Methyltransferase·DNA Adduct Formation in 5-Aza-2′deoxycytidine-induced Cytotoxicity In Human Breast Cancer Cells. Journal of Biological Chemistry, 1997, 272, 32260-32266.	3.4	132
68	Transforming Cancer Prevention through Precision Medicine and Immune-oncology. Cancer Prevention Research, 2016, 9, 2-10.	1.5	130
69	Efficacy of Letrozole Extended Adjuvant Therapy According to Estrogen Receptor and Progesterone Receptor Status of the Primary Tumor: National Cancer Institute of Canada Clinical Trials Group MA.17. Journal of Clinical Oncology, 2007, 25, 2006-2011.	1.6	126
70	Quantitative Multiplex Methylation-Specific PCR Analysis Doubles Detection of Tumor Cells in Breast Ductal Fluid. Clinical Cancer Research, 2006, 12, 3306-3310.	7.0	122
71	Invasive Lobular Carcinoma Cell Lines Are Characterized by Unique Estrogen-Mediated Gene Expression Patterns and Altered Tamoxifen Response. Cancer Research, 2014, 74, 1463-1474.	0.9	122
72	Effects of a novel DNA methyltransferase inhibitor zebularine on human breast cancer cells. Breast Cancer Research and Treatment, 2010, 120, 581-592.	2.5	121

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73	Effect of Doxorubicin Plus Cyclophosphamide on Left Ventricular Ejection Fraction in Patients With Breast Cancer in the North Central Cancer Treatment Group N9831 Intergroup Adjuvant Trial. Journal of Clinical Oncology, 2004, 22, 3700-3704.	1.6	120
74	Use of Endocrine Therapy for Breast Cancer Risk Reduction: ASCO Clinical Practice Guideline Update. Journal of Clinical Oncology, 2019, 37, 3152-3165.	1.6	117
75	Mutation site and context dependent effects of ESR1 mutation in genome-edited breast cancer cell models. Breast Cancer Research, 2017, 19, 60.	5.0	116
76	Epigenetics in breast cancer: what's new?. Breast Cancer Research, 2011, 13, 225.	5.0	114
77	Increased Protein Stability Causes DNA Methyltransferase 1 Dysregulation in Breast Cancer. Journal of Biological Chemistry, 2005, 280, 18302-18310.	3.4	113
78	Inhibitors of histone demethylation and histone deacetylation cooperate in regulating gene expression and inhibiting growth in human breast cancer cells. Breast Cancer Research and Treatment, 2012, 131, 777-789.	2.5	110
79	Genome-Wide Association Studies for Taxane-Induced Peripheral Neuropathy in ECOG-5103 and ECOG-1199. Clinical Cancer Research, 2015, 21, 5082-5091.	<b>7.</b> 0	106
80	Combination Epigenetic Therapy in Advanced Breast Cancer with 5-Azacitidine and Entinostat: A Phase II National Cancer Institute/Stand Up to Cancer Study. Clinical Cancer Research, 2017, 23, 2691-2701.	7.0	106
81	Impact of PTEN Protein Expression on Benefit From Adjuvant Trastuzumab in Early-Stage Human Epidermal Growth Factor Receptor 2–Positive Breast Cancer in the North Central Cancer Treatment Group N9831 Trial. Journal of Clinical Oncology, 2013, 31, 2115-2122.	1.6	104
82	Spermine Oxidase SMO(PAOh1), Not N1-Acetylpolyamine Oxidase PAO, Is the Primary Source of Cytotoxic H2O2 in Polyamine Analogue-treated Human Breast Cancer Cell Lines. Journal of Biological Chemistry, 2005, 280, 39843-39851.	3.4	99
83	Crosstalk between lysine-specific demethylase 1 (LSD1) and histone deacetylases mediates antineoplastic efficacy of HDAC inhibitors in human breast cancer cells. Carcinogenesis, 2013, 34, 1196-1207.	2.8	98
84	The HOXB7 protein renders breast cancer cells resistant to tamoxifen through activation of the EGFR pathway. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2736-2741.	7.1	95
85	Estrogen Receptor α Mediates Breast Cancer Cell Resistance to Paclitaxel through Inhibition of Apoptotic Cell Death. Cancer Research, 2007, 67, 5337-5344.	0.9	94
86	Concurrent Doxorubicin Plus Docetaxel Is Not More Effective Than Concurrent Doxorubicin Plus Cyclophosphamide in Operable Breast Cancer With 0 to 3 Positive Axillary Nodes: North American Breast Cancer Intergroup Trial E 2197. Journal of Clinical Oncology, 2008, 26, 4092-4099.	1.6	93
87	Recommendations on Disease Management for Patients With Advanced Human Epidermal Growth Factor Receptor 2–Positive Breast Cancer and Brain Metastases: ASCO Clinical Practice Guideline Update. Journal of Clinical Oncology, 2018, 36, 2804-2807.	1,6	93
88	Duration of letrozole treatment and outcomes in the placebo-controlled NCIC CTG MA.17 extended adjuvant therapy trial. Breast Cancer Research and Treatment, 2006, 99, 295-300.	2.5	89
89	Race and Hormone Receptor–Positive Breast Cancer Outcomes in a Randomized Chemotherapy Trial. Journal of the National Cancer Institute, 2012, 104, 406-414.	6.3	89
90	Primary Systemic Therapy in Operable Breast Cancer. Journal of Clinical Oncology, 2000, 18, 1558-1569.	1.6	84

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91	Specific Inhibition of DNMT1 by Antisense Oligonucleotides Induces Re-expression of Estrogen Receptor a (ER) in ER-negative Human Breast Cancer Cell Lines. Cancer Biology and Therapy, 2003, 2, 552-556.	3.4	84
92	Neuropathy Is Not Associated With Clinical Outcomes in Patients Receiving Adjuvant Taxane-Containing Therapy for Operable Breast Cancer. Journal of Clinical Oncology, 2012, 30, 3051-3057.	1.6	83
93	A Phase II study of the polyamine analog N1,N11-diethylnorspermine (DENSpm) daily for five days every 21 days in patients with previously treated metastatic breast cancer. Clinical Cancer Research, 2003, 9, 5922-8.	<b>7.</b> 0	79
94	Polyamine analogs modulate gene expression by inhibiting lysine-specific demethylase 1 (LSD1) and altering chromatin structure in human breast cancer cells. Amino Acids, 2012, 42, 887-898.	2.7	78
95	A Feasibility Study of Cyclophosphamide, Trastuzumab, and an Allogeneic GM-CSF–Secreting Breast Tumor Vaccine for HER2+ Metastatic Breast Cancer. Cancer Immunology Research, 2014, 2, 949-961.	3.4	77
96	Molecular mechanisms of polyamine analogs in cancer cells. Anti-Cancer Drugs, 2005, 16, 229-241.	1.4	73
97	Inhibition of estrogen signaling activates the NRF2 pathway in breast cancer. Breast Cancer Research and Treatment, 2010, 124, 585-591.	2.5	73
98	Intratumor Heterogeneity Affects Gene Expression Profile Test Prognostic Risk Stratification in Early Breast Cancer. Clinical Cancer Research, 2016, 22, 5362-5369.	7.0	73
99	Genome-Wide Association Study for Anthracycline-Induced Congestive Heart Failure. Clinical Cancer Research, 2017, 23, 43-51.	7.0	73
100	Epigenetic Regulation as a New Target for Breast Cancer Therapy. Cancer Investigation, 2007, 25, 659-665.	1.3	72
101	Epigenetic Reprogramming of <i>HOXC10</i> in Endocrine-Resistant Breast Cancer. Science Translational Medicine, 2014, 6, 229ra41.	12.4	72
102	Role of DNA methylation and histone acetylation in steroid receptor expression in breast cancer. Journal of Mammary Gland Biology and Neoplasia, 2001, 6, 183-192.	2.7	71
103	A Phase I-II Study of Combined Blockade of the ErbB Receptor Network with Trastuzumab and Gefitinib in Patients with HER2 (ErbB2)-Overexpressing Metastatic Breast Cancer. Clinical Cancer Research, 2008, 14, 6277-6283.	7.0	69
104	Prognostic value of biologic subtype and the 21-gene recurrence score relative to local recurrence after breast conservation treatment with radiation for early stage breast carcinoma: results from the Eastern Cooperative Oncology Group E2197 study. Breast Cancer Research and Treatment, 2012, 134, 683-692.	2.5	69
105	Inhibition of SIRT1 deacetylase suppresses estrogen receptor signaling. Carcinogenesis, 2010, 31, 382-387.	2.8	68
106	Predictability of Adjuvant Trastuzumab Benefit in N9831 Patients Using the ASCO/CAP HER2-Positivity Criteria. Journal of the National Cancer Institute, 2012, 104, 159-162.	6.3	68
107	<i>C-MYC</i> Alterations and Association With Patient Outcome in Early-Stage HER2-Positive Breast Cancer From the North Central Cancer Treatment Group N9831 Adjuvant Trastuzumab Trial. Journal of Clinical Oncology, 2011, 29, 651-659.	1.6	64
108	CDK2-mediated site-specific phosphorylation of EZH2 drives and maintains triple-negative breast cancer. Nature Communications, 2019, 10, 5114.	12.8	64

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109	Hormonal therapy in breast cancer: A model disease for the personalization of cancer care. Molecular Oncology, 2012, 6, 222-236.	4.6	63
110	Practical Approach to Triple-Negative Breast Cancer. Journal of Oncology Practice, 2017, 13, 293-300.	2.5	63
111	Comparison of breast cancer recurrence risk and cardiovascular disease incidence risk among postmenopausal women with breast cancer. Breast Cancer Research and Treatment, 2012, 131, 907-914.	2.5	62
112	The search for ESR1 mutations in breast cancer. Nature Genetics, 2013, 45, 1415-1416.	21.4	62
113	Inhibition of histone deacetylase suppresses EGF signaling pathways by destabilizing EGFR mRNA in ER-negative human breast cancer cells. Breast Cancer Research and Treatment, 2009, 117, 443-451.	2.5	61
114	Systemic Therapy for Advanced Human Epidermal Growth Factor Receptor 2–Positive Breast Cancer: ASCO Guideline Update. Journal of Clinical Oncology, 2022, 40, 2612-2635.	1.6	60
115	American Society of Clinical Oncology Endorsement of the Cancer Care Ontario Practice Guideline on Adjuvant Ovarian Ablation in the Treatment of Premenopausal Women With Early-Stage Invasive Breast Cancer. Journal of Clinical Oncology, 2011, 29, 3939-3942.	1.6	59
116	Comprehensive Phenotypic Characterization of Human Invasive Lobular Carcinoma Cell Lines in 2D and 3D Cultures. Cancer Research, 2018, 78, 6209-6222.	0.9	58
117	A short-term biomarker modulation study of simvastatin in women at increased risk of a new breast cancer. Breast Cancer Research and Treatment, 2012, 131, 915-924.	2.5	57
118	The follow-up of breast cancer. Seminars in Oncology, 2003, 30, 338-348.	2.2	56
119	The molecular landscape of premenopausal breast cancer. Breast Cancer Research, 2015, 17, 104.	5.0	56
120	WNT4 mediates estrogen receptor signaling and endocrine resistance in invasive lobular carcinoma cell lines. Breast Cancer Research, 2016, 18, 92.	5.0	56
121	Nitro-fatty acid inhibition of triple-negative breast cancer cell viability, migration, invasion, and tumor growth. Journal of Biological Chemistry, 2018, 293, 1120-1137.	3.4	55
122	HDAC5–LSD1 axis regulates antineoplastic effect of natural HDAC inhibitor sulforaphane in human breast cancer cells. International Journal of Cancer, 2018, 143, 1388-1401.	5.1	54
123	Prognostic and Predictive Value of Tumor Vascular Endothelial Growth Factor Gene Amplification in Metastatic Breast Cancer Treated with Paclitaxel with and without Bevacizumab; Results from ECOG 2100 Trial. Clinical Cancer Research, 2013, 19, 1281-1289.	7.0	52
124	Inhibition of histone demethylase, LSD2 (KDM1B), attenuates DNA methylation and increases sensitivity to DNMT inhibitor-induced apoptosis in breast cancer cells. Breast Cancer Research and Treatment, 2014, 146, 99-108.	2.5	52
125	A novel polyamine analog inhibits growth and induces apoptosis in human breast cancer cells. Clinical Cancer Research, 2003, 9, 2769-77.	7.0	52
126	Association Between 21-Gene Assay Recurrence Score and Locoregional Recurrence Rates in Patients With Node-Positive Breast Cancer. JAMA Oncology, 2020, 6, 505.	7.1	51

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127	Multiparametric Magnetic Resonance Imaging, Spectroscopy and Multinuclear (23Na) Imaging Monitoring of Preoperative Chemotherapy for Locally Advanced Breast Cancer. Academic Radiology, 2010, 17, 1477-1485.	2.5	49
128	Methyl-group dietary intake and risk of breast cancer among African-American women: a case–control study by methylation status of the estrogen receptor alpha genes. Cancer Causes and Control, 2003, 14, 827-836.	1.8	48
129	A metastasis biomarker (MetaSite Breastâ,,¢ Score) is associated with distant recurrence in hormone receptor-positive, HER2-negative early-stage breast cancer. Npj Breast Cancer, 2017, 3, 42.	5.2	48
130	Soluble human epidermal growth factor receptor 2 (HER2) levels in patients with HER2â€positive breast cancer receiving chemotherapy with or without trastuzumab: Results from North Central Cancer Treatment Group adjuvant trial N9831. Cancer, 2013, 119, 2675-2682.	4.1	46
131	Pl3 Kinase Activation and Response to Trastuzumab Therapy: What's neu with Herceptin Resistance?. Cancer Cell, 2007, 12, 297-299.	16.8	45
132	Screening for therapeutic targets of vorinostat by SILACâ€based proteomic analysis in human breast cancer cells. Proteomics, 2010, 10, 1029-1039.	2.2	43
133	Pilot trial of paclitaxel-trastuzumab adjuvant therapy for early stage breast cancer: a trial of the ECOG-ACRIN cancer research group (E2198). British Journal of Cancer, 2015, 113, 1651-1657.	6.4	43
134	Sixteen-Week Dose-Intense Chemotherapy in the Adjuvant Treatment of Breast Cancer. Journal of the National Cancer Institute, 1990, 82, 570-574.	6.3	42
135	Multiparametric and Multinuclear Magnetic Resonance Imaging of Human Breast Cancer: Current Applications. Technology in Cancer Research and Treatment, 2004, 3, 543-550.	1.9	41
136	Role of ornithine decarboxylase in regulation of estrogen receptor alpha expression and growth in human breast cancer cells. Breast Cancer Research and Treatment, 2012, 136, 57-66.	2.5	40
137	Chemotherapy and Targeted Therapy for Patients With Human Epidermal Growth Factor Receptor 2–Negative Metastatic Breast Cancer That is Either Endocrine-Pretreated or Hormone Receptor–Negative: ASCO Guideline Update. Journal of Clinical Oncology, 2021, 39, 3938-3958.	1.6	40
138	Protein Phosphatase 2A Regulates Estrogen Receptor $\hat{l}_{\pm}$ (ER) Expression through Modulation of ER mRNA Stability. Journal of Biological Chemistry, 2005, 280, 29519-29524.	3.4	39
139	Demethylation of the progesterone receptor CpG island is not required for progesterone receptor gene expression. Oncogene, 1998, 17, 577-583.	5.9	37
140	Polyamine Analogues Down-regulate Estrogen Receptor α Expression in Human Breast Cancer Cells. Journal of Biological Chemistry, 2006, 281, 19055-19063.	3.4	37
141	What Is the Role of Ovarian Ablation in the Management of Primary and Metastatic Breast Cancer Today?. Oncologist, 2004, 9, 507-517.	3.7	36
142	AACR White Paper: Shaping the Future of Cancer Prevention – A Roadmap for Advancing Science and Public Health. Cancer Prevention Research, 2018, 11, 735-778.	1.5	36
143	Regulation of Estrogen Receptor α Function in Breast Cancer. Critical Reviews in Oncogenesis, 1997, 8, 29-46.	0.4	36
144	Expression of DNA methyl-transferase (DMT) and the cell cycle in human breast cancer cells. Oncogene, 1999, 18, 7453-7461.	5.9	35

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145	The role of the polyamine catabolic enzymes SSAT and SMO in the synergistic effects of standard chemotherapeutic agents with a polyamine analogue in human breast cancer cell lines. Cancer Chemotherapy and Pharmacology, 2010, 65, 1067-1081.	2.3	34
146	Reduced formation of depurinating estrogen-DNA adducts by sulforaphane or KEAP1 disruption in human mammary epithelial MCF-10A cells. Carcinogenesis, 2013, 34, 2587-2592.	2.8	34
147	Functional characterization of lysine-specific demethylase 2 (LSD2/KDM1B) in breast cancer progression. Oncotarget, 2017, 8, 81737-81753.	1.8	34
148	THE BIOLOGY OF BREAST CANCER. Hematology/Oncology Clinics of North America, 1999, 13, 311-332.	2.2	33
149	Sometimes a Great Notion-An Assessment of Neoadjuvant Systemic Therapy for Breast Cancer. Journal of the National Cancer Institute, 2005, 97, 159-161.	6.3	33
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