

Matthew J Ellis

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

36,126
citations

9264

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3487

182
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216
docs citations

216
times ranked

36091
citing authors

#	ARTICLE	IF	CITATIONS
1	The Phase II MutHER Study of Neratinib Alone and in Combination with Fulvestrant in HER2-Mutated, Non-amplified Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 1258-1267.	7.0	31
2	Abstract P2-13-24: Distinct HER2 allele specific therapeutic response and preclinical efficacy of poziotinib in metastatic ER+ HER2 mutant breast cancer. <i>Cancer Research</i> , 2022, 82, P2-13-24-P2-13-24.	0.9	0
3	Abstract P5-14-02: Breast cancer clinical trial participation rate among patients of low socioeconomic status at a comprehensive cancer center. <i>Cancer Research</i> , 2022, 82, P5-14-02-P5-14-02.	0.9	0
4	Abstract PD9-03: Pam50 intrinsic subtype and risk of recurrence score (ROR) for the prediction of endocrine (ET) sensitivity and pathologic response to chemotherapy in postmenopausal women with clinical stage II/III estrogen receptor positive (ER+) and HER2 negative (HER2-) breast cancer (BC) in the alternate trial (Alliance A011106). <i>Cancer Research</i> , 2022, 82, PD9-03-PD9-03.	0.9	0
5	Abstract P5-07-01: Proteogenomic analysis of differential chemotherapy responses in patient-derived xenografts of triple-negative breast cancer. <i>Cancer Research</i> , 2022, 82, P5-07-01-P5-07-01.	0.9	0
6	Abstract OT2-28-01: A phase 2 study of sitravatinib in metastatic, pre-treated, triple negative breast cancer, NCT # 04123704. <i>Cancer Research</i> , 2022, 82, OT2-28-01-OT2-28-01.	0.9	1
7	Abstract P2-01-13: Longitudinal circulating tumor DNA (ctDNA) monitoring by digital droplet PCR (ddPCR) in metastatic breast cancer. <i>Cancer Research</i> , 2022, 82, P2-01-13-P2-01-13.	0.9	0
8	Cancer proteogenomics: current impact and future prospects. <i>Nature Reviews Cancer</i> , 2022, 22, 298-313.	28.4	79
9	Breast Cancer Treatment Delay in SafetyNet Health Systems, Houston Versus Southeast Brazil. <i>Oncologist</i> , 2022, , .	3.7	1
10	LINC00355 regulates p27KIP expression by binding to MENIN to induce proliferation in late-stage relapse breast cancer. <i>Npj Breast Cancer</i> , 2022, 8, 49.	5.2	4
11	PDXNet portal: patient-derived Xenograft model, data, workflow and tool discovery. <i>NAR Cancer</i> , 2022, 4, zcac014.	3.1	7
12	Systematically higher Ki67 scores on core biopsy samples compared to corresponding resection specimen in breast cancer: a multi-operator and multi-institutional study. <i>Modern Pathology</i> , 2022, 35, 1362-1369.	5.5	18
13	Multi-antigen-targeted T-cell therapy to treat patients with relapsed/refractory breast cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592211071.	3.2	6
14	Evaluation of Sensitivity to Endocrine Therapy Index (SET2,3) for Response to Neoadjuvant Endocrine Therapy and Longer-Term Breast Cancer Patient Outcomes (Alliance Z1031). <i>Clinical Cancer Research</i> , 2022, 28, 3287-3295.	7.0	6
15	Race, Ethnicity, and Clinical Outcomes in Hormone Receptor-Positive, HER2-Negative, Node-Negative Breast Cancer in the Randomized TAILORx Trial. <i>Journal of the National Cancer Institute</i> , 2021, 113, 390-399.	6.3	62
16	RON signalling promotes therapeutic resistance in ESR1 mutant breast cancer. <i>British Journal of Cancer</i> , 2021, 124, 191-206.	6.4	16
17	CDK4/6 inhibition reprograms the breast cancer enhancer landscape by stimulating AP-1 transcriptional activity. <i>Nature Cancer</i> , 2021, 2, 34-48.	13.2	48
18	Spliceosome-targeted therapies trigger an antiviral immune response in triple-negative breast cancer. <i>Cell</i> , 2021, 184, 384-403.e21.	28.9	94

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19	Therapeutic Targeting of Nemo-like Kinase in Primary and Acquired Endocrine-resistant Breast Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 2648-2662.	7.0	4
20	Real-world data on neoadjuvant endocrine therapy in ER-positive/HER2-negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 186, 753-760.	2.5	3
21	Proteogenomic insights into the biology and treatment of HPV-negative head and neck squamous cell carcinoma. <i>Cancer Cell</i> , 2021, 39, 361-379.e16.	16.8	189
22	Proteogenomic and metabolomic characterization of human glioblastoma. <i>Cancer Cell</i> , 2021, 39, 509-528.e20.	16.8	327
23	The bone microenvironment increases phenotypic plasticity of ER+ breast cancer cells. <i>Developmental Cell</i> , 2021, 56, 1100-1117.e9.	7.0	63
24	Mismatch repair deficiency predicts response to HER2 blockade in HER2-negative breast cancer. <i>Nature Communications</i> , 2021, 12, 2940.	12.8	14
25	Immunogenomic Profiling and Pathological Response Results from a Clinical Trial of Docetaxel and Carboplatin in Triple-Negative Breast Cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 187-202.	2.5	24
26	Interaction Between SNP Genotype and Efficacy of Anastrozole and Exemestane in Early-Stage Breast Cancer. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1038-1049.	4.7	5
27	Abstract CT026: A phase II trial of neratinib (NER) or NER plus fulvestrant (FUL) (N+F) in HER2 mutant, non-amplified (HER2mut) metastatic breast cancer (MBC): Part II of MutHER. <i>Cancer Research</i> , 2021, 81, CT026-CT026.	0.9	4
28	Abstract 2490: Optimizing treatment strategy for NF1-depleted estrogen receptor positive breast cancer. , 2021, , .		0
29	A clinical calculator to predict disease outcomes in women with hormone receptor-positive advanced breast cancer treated with first-line endocrine therapy. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 15-23.	2.5	6
30	Abstract 2992: Proteogenomic characterization of triple-negative breast cancer patient-derived xenografts reveals molecular correlates of differential chemotherapy response and potential therapeutic targets to overcome resistance. , 2021, , .		0
31	A proteogenomic portrait of lung squamous cell carcinoma. <i>Cell</i> , 2021, 184, 4348-4371.e40.	28.9	170
32	Comprehensive characterization of 536 patient-derived xenograft models prioritizes candidates for targeted treatment. <i>Nature Communications</i> , 2021, 12, 5086.	12.8	58
33	Proteogenomic characterization of pancreatic ductal adenocarcinoma. <i>Cell</i> , 2021, 184, 5031-5052.e26.	28.9	236
34	Assessment of Ki67 in Breast Cancer: Updated Recommendations From the International Ki67 in Breast Cancer Working Group. <i>Journal of the National Cancer Institute</i> , 2021, 113, 808-819.	6.3	319
35	Transcriptional Reprogramming Differentiates Active from Inactive ESR1 Fusions in Endocrine Therapy-Refractory Metastatic Breast Cancer. <i>Cancer Research</i> , 2021, 81, 6259-6272.	0.9	10
36	Single-nucleotide polymorphism biomarkers of adjuvant anastrozole-induced estrogen suppression in early breast cancer. <i>Pharmacogenetics and Genomics</i> , 2021, 31, 1-9.	1.5	0

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37	Concurrent Chemo-radiation As a Means of Achieving Pathologic Complete Response in Triple Negative Breast Cancer. <i>Clinical Breast Cancer</i> , 2021, , .	2.4	0
38	Research-based PAM50 signature and long-term breast cancer survival. <i>Breast Cancer Research and Treatment</i> , 2020, 179, 197-206.	2.5	53
39	Mismatch repair protein loss in breast cancer: clinicopathological associations in a large British Columbia cohort. <i>Breast Cancer Research and Treatment</i> , 2020, 179, 3-10.	2.5	39
40	Clinical Outcomes in Early Breast Cancer With a High 21-Gene Recurrence Score of 26 to 100 Assigned to Adjuvant Chemotherapy Plus Endocrine Therapy. <i>JAMA Oncology</i> , 2020, 6, 367.	7.1	100
41	Immune Checkpoint Profiles in Luminal B Breast Cancer (Alliance). <i>Journal of the National Cancer Institute</i> , 2020, 112, 737-746.	6.3	51
42	CDK4/6 Inhibitor Biomarker Research: Are We Barking Up the Wrong Tree?. <i>Clinical Cancer Research</i> , 2020, 26, 3-5.	7.0	22
43	Proteogenomic Landscape of Breast Cancer Tumorigenesis and Targeted Therapy. <i>Cell</i> , 2020, 183, 1436-1456.e31.	28.9	273
44	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. <i>Cell</i> , 2020, 183, 1962-1985.e31.	28.9	177
45	Proteomic Resistance Biomarkers for PI3K Inhibitor in Triple Negative Breast Cancer Patient-Derived Xenograft Models. <i>Cancers</i> , 2020, 12, 3857.	3.7	8
46	Evidence-based guidelines for managing patients with primary ER+ HER2 ⁺ breast cancer deferred from surgery due to the COVID-19 pandemic. <i>Npj Breast Cancer</i> , 2020, 6, 21.	5.2	42
47	Response to J ¹ z ¹ quel, Patsouris, Gvette, et al. <i>Journal of the National Cancer Institute</i> , 2020, 112, 865-865.	6.3	0
48	Neurofibromin Is an Estrogen Receptor- β Transcriptional Co-repressor in Breast Cancer. <i>Cancer Cell</i> , 2020, 37, 387-402.e7.	16.8	59
49	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. <i>Cell</i> , 2020, 182, 200-225.e35.	28.9	410
50	Proteogenomic Characterization of Endometrial Carcinoma. <i>Cell</i> , 2020, 180, 729-748.e26.	28.9	296
51	Microscaled proteogenomic methods for precision oncology. <i>Nature Communications</i> , 2020, 11, 532.	12.8	78
52	ESR1 Mutations Are Not a Common Mechanism of Endocrine Resistance in Patients With Estrogen Receptor ⁺ Positive Breast Cancer Treated With Neoadjuvant Aromatase Inhibitor Therapy. <i>Frontiers in Oncology</i> , 2020, 10, 342.	2.8	6
53	Anastrozole has an Association between Degree of Estrogen Suppression and Outcomes in Early Breast Cancer and is a Ligand for Estrogen Receptor β . <i>Clinical Cancer Research</i> , 2020, 26, 2986-2996.	7.0	17
54	Pharmacogenomics of aromatase inhibitors in postmenopausal breast cancer and additional mechanisms of anastrozole action. <i>JCI Insight</i> , 2020, 5, .	5.0	16

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55	Abstract PD7-03: Adaptive kinome reprogramming in endocrine therapy resistant metastatic breast cancer. , 2020, , .		0
56	Abstract P2-11-08: ESR1 mutations are not a mechanism of primary resistance to aromatase inhibitors in ER-positive breast cancer treated with neoadjuvant endocrine therapy. , 2020, , .		0
57	Abstract P6-04-04: Functional characterization ofESR1fusions in breast cancer. , 2020, , .		1
58	Abstract P2-16-03: Neoadjuvant treatment of triple negative breast cancer patients with docetaxel and carboplatin to assess anti-tumor activity. , 2020, , .		0
59	Abstract P6-04-20: Proteogenomic analysis of estrogen modulated breast cancer metastasis. , 2020, , .		0
60	Abstract GS2-05: Microscaled proteogenomic methods for precision oncology. , 2020, , .		0
61	Regulated Phosphosignaling Associated with Breast Cancer Subtypes and Druggability*. Molecular and Cellular Proteomics, 2019, 18, 1630-1650.	3.8	14
62	Randomized controlled trial of high-dose versus standard-dose vitamin D3 for prevention of aromatase inhibitor-induced arthralgia. Breast Cancer Research and Treatment, 2019, 177, 427-435.	2.5	11
63	Clinical and Genomic Risk to Guide the Use of Adjuvant Therapy for Breast Cancer. New England Journal of Medicine, 2019, 380, 2395-2405.	27.0	349
64	miRNAs and Long-term Breast Cancer Survival: Evidence from the WHEL Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1525-1533.	2.5	14
65	Copy number alterations associated with clinical features in an underrepresented population with breast cancer. Molecular Genetics & Genomic Medicine, 2019, 7, e00750.	1.2	7
66	A meta-analysis of clinical benefit rates for fulvestrant 500Âmg vs. alternative endocrine therapies for hormone receptor-positive advanced breast cancer. Breast Cancer, 2019, 26, 703-711.	2.9	5
67	Proteogenomic Analysis of Human Colon Cancer Reveals New Therapeutic Opportunities. Cell, 2019, 177, 1035-1049.e19.	28.9	498
68	Deep sequencing across germline genome-wide association study signals relating to breast cancer events in women receiving aromatase inhibitors for adjuvant therapy of early breast cancer. Pharmacogenetics and Genomics, 2019, 29, 183-191.	1.5	0
69	Endocrine therapy resistance: new insights. Breast, 2019, 48, S26-S30.	2.2	60
70	Disease-Free and Overall Survival Among Patients With Operable HER2-Positive Breast Cancer Treated With Sequential vs Concurrent Chemotherapy. JAMA Oncology, 2019, 5, 45.	7.1	16
71	Endocrine Therapy in Clinical Practice. Cancer Drug Discovery and Development, 2019, , 215-240.	0.4	1
72	<i>ESR1</i> alterations and metastasis in estrogen receptor positive breast cancer. Journal of Cancer Metastasis and Treatment, 2019, 2019, .	0.8	62

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73	Mass Spectrometry-Based Proteomics Reveals Potential Roles of NEK9 and MAP2K4 in Resistance to PI3K Inhibition in Triple-Negative Breast Cancers. <i>Cancer Research</i> , 2018, 78, 2732-2746.	0.9	52
74	Current Status of Neoadjuvant Endocrine Therapy in Early Stage Breast Cancer. <i>Current Treatment Options in Oncology</i> , 2018, 19, 23.	3.0	23
75	Progression-free survival results in postmenopausal Asian women: subgroup analysis from a phase III randomized trial of fulvestrant 500Âmg vs anastrozole 1Âmg for hormone receptor-positive advanced breast cancer (FALCON). <i>Breast Cancer</i> , 2018, 25, 356-364.	2.9	8
76	Combinatorial inhibition of PTPN12-regulated receptors leads to a broadly effective therapeutic strategy in triple-negative breast cancer. <i>Nature Medicine</i> , 2018, 24, 505-511.	30.7	47
77	Health-related quality of life from the FALCON phaseÂIII randomised trial of fulvestrant 500Âmg versus anastrozole for hormone receptor-positive advanced breast cancer. <i>European Journal of Cancer</i> , 2018, 94, 206-215.	2.8	14
78	Effects of Celecoxib and Low-dose Aspirin on Outcomes in Adjuvant Aromatase Inhibitor-Treated Patients: CCTG MA.27. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1003-1008.	6.3	19
79	TEM8/ANTXR1-Specific CAR T Cells as a Targeted Therapy for Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2018, 78, 489-500.	0.9	122
80	ESR1 fusions drive endocrine therapy resistance and metastasis in breast cancer. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1526005.	0.7	16
81	DPYSL3 modulates mitosis, migration, and epithelial-to-mesenchymal transition in claudin-low breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11978-E11987.	7.1	40
82	Long noncoding RNA MALAT1 suppresses breast cancer metastasis. <i>Nature Genetics</i> , 2018, 50, 1705-1715.	21.4	561
83	The prognostic effects of somatic mutations in ER-positive breast cancer. <i>Nature Communications</i> , 2018, 9, 3476.	12.8	89
84	Cancer incidence and mortality rates and trends in Trinidad and Tobago. <i>BMC Cancer</i> , 2018, 18, 712.	2.6	19
85	Comprehensive Profiling of DNA Repair Defects in Breast Cancer Identifies a Novel Class of Endocrine Therapy Resistance Drivers. <i>Clinical Cancer Research</i> , 2018, 24, 4887-4899.	7.0	74
86	FGFR1-Activated Translation of WNT Pathway Components with Structured 5â€² UTRs Is Vulnerable to Inhibition of EIF4A-Dependent Translation Initiation. <i>Cancer Research</i> , 2018, 78, 4229-4240.	0.9	22
87	Functional Annotation of ESR1 Gene Fusions in Estrogen Receptor-Positive Breast Cancer. <i>Cell Reports</i> , 2018, 24, 1434-1444.e7.	6.4	73
88	Identifying biomarkers of breast cancer micrometastatic disease in bone marrow using a patient-derived xenograft mouse model. <i>Breast Cancer Research</i> , 2018, 20, 2.	5.0	17
89	Proteomic profiling identifies key coactivators utilized by mutant ERÎ± proteins as potential new therapeutic targets. <i>Oncogene</i> , 2018, 37, 4581-4598.	5.9	51
90	gpGrouper: A Peptide Grouping Algorithm for Gene-Centric Inference and Quantitation of Bottom-Up Proteomics Data. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 2270-2283.	3.8	71

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91	Adjuvant Chemotherapy Guided by a 21-Gene Expression Assay in Breast Cancer. <i>New England Journal of Medicine</i> , 2018, 379, 111-121.	27.0	1,558
92	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.	1.8	27
93	DNA damage repair defects as a new class of endocrine treatment resistance driver. <i>Oncotarget</i> , 2018, 9, 36252-36253.	1.8	37
94	Endocrine therapy for ER-positive/HER2-negative metastatic breast cancer. <i>Chinese Clinical Oncology</i> , 2018, 7, 25-25.	1.2	24
95	Ki67 Proliferation Index as a Tool for Chemotherapy Decisions During and After Neoadjuvant Aromatase Inhibitor Treatment of Breast Cancer: Results From the American College of Surgeons Oncology Group Z1031 Trial (Alliance). <i>Journal of Clinical Oncology</i> , 2017, 35, 1061-1069.	1.6	254
96	Targeted Degradation of BET Proteins in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2017, 77, 2476-2487.	0.9	173
97	NeoPalAna: Neoadjuvant Palbociclib, a Cyclin-Dependent Kinase 4/6 Inhibitor, and Anastrozole for Clinical Stage 2 or 3 Estrogen Receptor-Positive Breast Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 4055-4065.	7.0	243
98	Osteoporosis therapy and outcomes for postmenopausal patients with hormone receptor-positive breast cancer: NCIC CTG MA.27. <i>Cancer</i> , 2017, 123, 2444-2451.	4.1	11
99	Breast Cancer Neoantigens Can Induce CD8+ T-Cell Responses and Antitumor Immunity. <i>Cancer Immunology Research</i> , 2017, 5, 516-523.	3.4	74
100	Current Challenges Associated With Next-Generation Sequencing of Breast Cancer—Reply. <i>JAMA Oncology</i> , 2017, 3, 1284.	7.1	0
101	Development of a Ki-67-based clinical trial assay for neoadjuvant endocrine therapy response monitoring in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017, 165, 355-364.	2.5	26
102	Proteogenomic integration reveals therapeutic targets in breast cancer xenografts. <i>Nature Communications</i> , 2017, 8, 14864.	12.8	112
103	An mRNA Gene Expression-Based Signature to Identify FGFR1-Amplified Estrogen Receptor-Positive Breast Tumors. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 147-161.	2.8	11
104	Cytoplasmic Cyclin E Mediates Resistance to Aromatase Inhibitors in Breast Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 7288-7300.	7.0	29
105	Breast tumors educate the proteome of stromal tissue in an individualized but coordinated manner. <i>Science Signaling</i> , 2017, 10, .	3.6	25
106	A Phase II Trial of Neoadjuvant MK-2206, an AKT Inhibitor, with Anastrozole in Clinical Stage II or III PIK3CA-Mutant ER-Positive and HER2-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 6823-6832.	7.0	66
107	CDK4/6 inhibition triggers anti-tumour immunity. <i>Nature</i> , 2017, 548, 471-475.	27.8	998
108	Loss of MutL Disrupts CHK2-Dependent Cell-Cycle Control through CDK4/6 to Promote Intrinsic Endocrine Therapy Resistance in Primary Breast Cancer. <i>Cancer Discovery</i> , 2017, 7, 1168-1183.	9.4	58

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109	Quality Assessments of Long-Term Quantitative Proteomic Analysis of Breast Cancer Xenograft Tissues. <i>Journal of Proteome Research</i> , 2017, 16, 4523-4530.	3.7	17
110	Neratinib Efficacy and Circulating Tumor DNA Detection of <i>HER2</i> Mutations in <i>HER2</i> Nonamplified Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 5687-5695.	7.0	170
111	Lessons in precision oncology from neoadjuvant endocrine therapy trials in ER+ breast cancer. <i>Breast</i> , 2017, 34, S104-S107.	2.2	24
112	The Role of Genetic Testing in the Selection of Therapy for Breast Cancer. <i>JAMA Oncology</i> , 2017, 3, 262.	7.1	11
113	Neonatal Encephalopathy With Group B Streptococcal Disease Worldwide: Systematic Review, Investigator Group Datasets, and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2017, 65, S173-S189.	5.8	51
114	An interview with Professor Matthew Ellis at the NCRI 2017 Cancer Conference. <i>Breast Cancer Management</i> , 2017, 6, 109-111.	0.2	0
115	Serum thymidine kinase 1 activity as a pharmacodynamic marker of cyclin-dependent kinase 4/6 inhibition in patients with early-stage breast cancer receiving neoadjuvant palbociclib. <i>Breast Cancer Research</i> , 2017, 19, 123.	5.0	53
116	Avoidance of Negative Results in Adjuvant Endocrine Therapy Trials for Estrogen Receptor-Positive Breast Cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, 2718-2719.	1.6	6
117	Health-related quality of life from a phase 3 randomized trial of fulvestrant 500 mg vs anastrozole for hormone receptor-positive advanced breast cancer (FALCON).. <i>Journal of Clinical Oncology</i> , 2017, 35, 1048-1048.	1.6	3
118	Defects in mismatch repair: the Achilles heel of estrogen receptor positive breast cancer with intrinsic endocrine therapy resistance?. <i>Oncoscience</i> , 2017, 4, 77-78.	2.2	4
119	Phase II trial of neoadjuvant (neo) palbociclib (Palbo) plus anastrozole (ana) in endocrine resistant clinical stage 2/3 estrogen receptor positive and <i>HER2</i> negative (ER+ <i>HER2</i> -) breast cancer (BC).. <i>Journal of Clinical Oncology</i> , 2017, 35, TPS592-TPS592.	1.6	0
120	Reply to T. Reinert et al. <i>Journal of Clinical Oncology</i> , 2016, 34, 1960-1961.	1.6	0
121	Genetic Polymorphisms in the Long Noncoding RNA MIR2052HG Offer a Pharmacogenomic Basis for the Response of Breast Cancer Patients to Aromatase Inhibitor Therapy. <i>Cancer Research</i> , 2016, 76, 7012-7023.	0.9	47
122	PAM50 gene signatures and breast cancer prognosis with adjuvant anthracycline- and taxane-based chemotherapy: correlative analysis of C9741 (Alliance). <i>Npj Breast Cancer</i> , 2016, 2, .	5.2	80
123	Patient-derived xenograft (PDX) models in basic and translational breast cancer research. <i>Cancer and Metastasis Reviews</i> , 2016, 35, 547-573.	5.9	189
124	Proteogenomics connects somatic mutations to signalling in breast cancer. <i>Nature</i> , 2016, 534, 55-62.	27.8	1,384
125	Phase III Trial Evaluating Letrozole As First-Line Endocrine Therapy With or Without Bevacizumab for the Treatment of Postmenopausal Women With Hormone Receptor-Positive Advanced-Stage Breast Cancer: CALGB 40503 (Alliance). <i>Journal of Clinical Oncology</i> , 2016, 34, 2602-2609.	1.6	101
126	Pictilisib for oestrogen receptor-positive, aromatase inhibitor-resistant, advanced or metastatic breast cancer (FERGI): a randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Oncology</i> , 2016, 17, 811-821.	10.7	239

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127	Fulvestrant 500 mg versus anastrozole 1 mg for hormone receptor-positive advanced breast cancer (FALCON): an international, randomised, double-blind, phase 3 trial. <i>Lancet</i> , The, 2016, 388, 2997-3005.	13.7	435
128	Reactivation of p53 by MDM2 Inhibitor MI-77301 for the Treatment of Endocrine-Resistant Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2887-2893.	4.1	29
129	Aromatase inhibition remodels the clonal architecture of estrogen-receptor-positive breast cancers. <i>Nature Communications</i> , 2016, 7, 12498.	12.8	69
130	A Phase I Study of the AKT Inhibitor MK-2206 in Combination with Hormonal Therapy in Postmenopausal Women with Estrogen Receptor-Positive Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 2650-2658.	7.0	63
131	A Phase I Trial of BKM120 (Buparlisib) in Combination with Fulvestrant in Postmenopausal Women with Estrogen Receptor-Positive Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 1583-1591.	7.0	86
132	An Analysis of the Sensitivity of Proteogenomic Mapping of Somatic Mutations and Novel Splicing Events in Cancer. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1060-1071.	3.8	104
133	Mammary Ductal Environment Is Necessary for Faithful Maintenance of Estrogen Signaling in ER + Breast Cancer. <i>Cancer Cell</i> , 2016, 29, 249-250.	16.8	6
134	Prognostic and Predictive Biomarkers of Endocrine Responsiveness for Estrogen Receptor Positive Breast Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 882, 125-154.	1.6	29
135	Recommendations for the Generation, Quantification, Storage, and Handling of Peptides Used for Mass Spectrometry-Based Assays. <i>Clinical Chemistry</i> , 2016, 62, 48-69.	3.2	187
136	Cardiac Outcomes of Patients Receiving Adjuvant Weekly Paclitaxel and Trastuzumab for Node-Negative, ERBB2-Positive Breast Cancer. <i>JAMA Oncology</i> , 2016, 2, 29.	7.1	68
137	QuantFusion: Novel Unified Methodology for Enhanced Coverage and Precision in Quantifying Global Proteomic Changes in Whole Tissues. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 740-751.	3.8	8
138	RUNX1 prevents oestrogen-mediated AXIN1 suppression and β -catenin activation in ER-positive breast cancer. <i>Nature Communications</i> , 2016, 7, 10751.	12.8	61
139	HER2-Mutated Breast Cancer Responds to Treatment With Single-Agent Neratinib, a Second-Generation HER2/EGFR Tyrosine Kinase Inhibitor. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2015, 13, 1061-1064.	4.9	70
140	Efficacy of SERD/SERM Hybrid-CDK4/6 Inhibitor Combinations in Models of Endocrine Therapy-Resistant Breast Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 5121-5130.	7.0	126
141	Associations among ancestry, geography and breast cancer incidence, mortality, and survival in Trinidad and Tobago. <i>Cancer Medicine</i> , 2015, 4, 1742-1753.	2.8	17
142	Patterns and functional implications of rare germline variants across 12 cancer types. <i>Nature Communications</i> , 2015, 6, 10086.	12.8	243
143	Treatment-Associated Musculoskeletal and Vasomotor Symptoms and Relapse-Free Survival in the NCIC CTG MA.27 Adjuvant Breast Cancer Aromatase Inhibitor Trial. <i>Journal of Clinical Oncology</i> , 2015, 33, 265-271.	1.6	36
144	Mechanisms of aromatase inhibitor resistance. <i>Nature Reviews Cancer</i> , 2015, 15, 261-275.	28.4	319

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145	Defining Breast Cancer Intrinsic Subtypes by Quantitative Receptor Expression. <i>Oncologist</i> , 2015, 20, 474-482.	3.7	145
146	Prospective Validation of a 21-Gene Expression Assay in Breast Cancer. <i>New England Journal of Medicine</i> , 2015, 373, 2005-2014.	27.0	1,146
147	Body Mass Index, PAM50 Subtype, and Outcomes in Node-Positive Breast Cancer: CALGB 9741 (Alliance). <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	52
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