Lajos Pusztai

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

181 34,063 79 344 h-index g-index citations papers 6.84 8.5 40,214 370 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
344	CECR2 drives breast cancer metastasis by promoting NF- B signaling and macrophage-mediated immune suppression <i>Science Translational Medicine</i> , 2022 , 14, eabf5473	17.5	3
343	Examination of Low ERBB2 Protein Expression in Breast Cancer Tissue JAMA Oncology, 2022,	13.4	13
342	Event-free Survival with Pembrolizumab in Early Triple-Negative Breast Cancer <i>New England Journal of Medicine</i> , 2022 , 386, 556-567	59.2	29
341	Abstract P1-05-02: Intratumor molecular tumor heterogeneity in low ER-expressing primary breast tumors. <i>Cancer Research</i> , 2022 , 82, P1-05-02-P1-05-02	10.1	
340	Abstract PD5-05: Impact of anti-HER2 therapy alone and in association with weekly paclitaxel on the ovarian reserve of young women with HER2-positive early breast cancer: Biomarker analysis of the NeoALTTO trial. <i>Cancer Research</i> , 2022 , 82, PD5-05-PD5-05	10.1	
339	Abstract OT1-12-04: A phase 3, open-label trial of neoadjuvant trastuzumab deruxtecan (T-DXd) monotherapy or T-DXd followed by THP compared with ddAC-THP in patients with high-risk HER2-positive early-stage breast cancer (DESTINY-Breast11). <i>Cancer Research</i> , 2022 , 82, OT1-12-04-OT7	10.1 1-12-04	
338	Evidence of accelerated epigenetic aging of breast tissues in patients with breast cancer is driven by CpGs associated with polycomb-related genes <i>Clinical Epigenetics</i> , 2022 , 14, 30	7.7	O
337	Abstract P5-17-01: Targeting Acetyl-CoA carboxylase in pre-clinical breast cancer models. <i>Cancer Research</i> , 2022 , 82, P5-17-01-P5-17-01	10.1	
336	Abstract GS1-01: KEYNOTE-522 study of neoadjuvant pembrolizumab + chemotherapy vs placebo + chemotherapy, followed by adjuvant pembrolizumab vs placebo for early-stage TNBC: Event-free survival sensitivity and subgroup analyses. <i>Cancer Research</i> , 2022 , 82, GS1-01-GS1-01	10.1	1
335	Impact of Circulating Tumor DNA-Based Detection of Molecular Residual Disease on the Conduct and Design of Clinical Trials for Solid Tumors <i>JCO Precision Oncology</i> , 2022 , 6, e2100181	3.6	2
334	Impact of a randomized weight loss trial on breast tissue markers in breast cancer survivors <i>Npj Breast Cancer</i> , 2022 , 8, 29	7.8	1
333	Biomarkers for Adjuvant Endocrine and Chemotherapy in Early-Stage Breast Cancer: ASCO Guideline Update <i>Journal of Clinical Oncology</i> , 2022 , JCO2200069	2.2	15
332	Quantitative assessment of the immune microenvironment in African American Triple Negative Breast Cancer: a case-control study <i>Breast Cancer Research</i> , 2021 , 23, 113	8.3	2
331	Residual cancer burden after neoadjuvant chemotherapy and long-term survival outcomes in breast cancer: a multicentre pooled analysis of 5161 patients <i>Lancet Oncology, The</i> , 2021 ,	21.7	16
330	21-Gene Assay to Inform Chemotherapy Benefit in Node-Positive Breast Cancer <i>New England Journal of Medicine</i> , 2021 , 385, 2336-2347	59.2	45
329	Ganitumab and metformin plus standard neoadjuvant therapy in stage 2/3 breast cancer. <i>Npj Breast Cancer</i> , 2021 , 7, 131	7.8	1
328	Network propagation-based prioritization of long tail genes in 17 cancer types. <i>Genome Biology</i> , 2021 , 22, 287	18.3	1

(2021-2021)

327	Data augmentation based on waterfall plots to increase value of response data generated by small single arm Phase II trials. <i>Contemporary Clinical Trials</i> , 2021 , 110, 106589	2.3	
326	Neoadjuvant endocrine therapy use in early stage breast cancer during the covid-19 pandemic. <i>Breast Cancer Research and Treatment</i> , 2021 , 188, 249-258	4.4	7
325	The Way of the Future: Personalizing Treatment Plans Through Technology. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2021 , 41, 1-12	7.1	2
324	Comparison of programmed death-ligand 1 protein expression between primary and metastatic lesions in patients with lung cancer 2021 , 9,		5
323	Whole-genome sequencing of phenotypically distinct inflammatory breast cancers reveals similar genomic alterations to non-inflammatory breast cancers. <i>Genome Medicine</i> , 2021 , 13, 70	14.4	2
322	Treatment scheduling effects on the evolution of drug resistance in heterogeneous cancer cell populations. <i>Npj Breast Cancer</i> , 2021 , 7, 60	7.8	4
321	Diverse immune response of DNA damage repair-deficient tumors. <i>Cell Reports Medicine</i> , 2021 , 2, 1002	76 8	3
320	Clinicopathologic and Genomic Landscape of Breast Carcinoma Brain Metastases. <i>Oncologist</i> , 2021 , 26, 835-844	5.7	6
319	Durvalumab with olaparib and paclitaxel for high-risk HER2-negative stage II/III breast cancer: Results from the adaptively randomized I-SPY2 trial. <i>Cancer Cell</i> , 2021 , 39, 989-998.e5	24.3	15
318	Optimal Management for Residual Disease Following Neoadjuvant Systemic Therapy. <i>Current Treatment Options in Oncology</i> , 2021 , 22, 79	5.4	3
317	Patterns of treatment with everolimus exemestane in hormone receptor-positive HER2-negative metastatic breast cancer in the era of targeted therapy. <i>Breast Cancer Research</i> , 2021 , 23, 14	8.3	4
316	Targeted RNAseq assay incorporating unique molecular identifiers for improved quantification of gene expression signatures and transcribed mutation fraction in fixed tumor samples. <i>BMC Cancer</i> , 2021 , 21, 114	4.8	1
315	Expected Medium- and Long-Term Impact of the COVID-19 Outbreak in Oncology. <i>JCO Global Oncology</i> , 2021 , 7, 162-172	3.7	16
314	Neoadjuvant durvalumab plus weekly nab-paclitaxel and dose-dense doxorubicin/cyclophosphamide in triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2021 , 7, 9	7.8	10
313	Endocrine-Based Treatments in Clinically-Relevant Subgroups of Hormone Receptor-Positive/HER2-Negative Metastatic Breast Cancer: Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021 , 13,	6.6	4
312	Copy Number Aberration Analysis to Predict Response to Neoadjuvant Anti-HER2 Therapy: Results from the NeoALTTO Phase III Clinical Trial. <i>Clinical Cancer Research</i> , 2021 , 27, 5607-5618	12.9	O
311	Tumor-Specific Major Histocompatibility-II Expression Predicts Benefit to Anti-PD-1/L1 Therapy in Patients With HER2-Negative Primary Breast Cancer. <i>Clinical Cancer Research</i> , 2021 ,	12.9	8
310	Alpha-smooth Muscle Actin Expression in the Stroma Predicts Resistance to Trastuzumab in Patients with Early-stage HER2-positive Breast Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 6156-6163	12.9	1

309	Best Practices for Spatial Profiling for Breast Cancer Research with the GeoMx Digital Spatial Profiler. <i>Cancers</i> , 2021 , 13,	6.6	6
308	Evaluating Serum Thymidine Kinase 1 in Patients with Hormone Receptor-Positive Metastatic Breast Cancer Receiving First-line Endocrine Therapy in the SWOG S0226 Trial. <i>Clinical Cancer Research</i> , 2021 , 27, 6115-6123	12.9	2
307	Assessment of Residual Cancer Burden and Event-Free Survival in Neoadjuvant Treatment for High-risk Breast Cancer: An Analysis of Data From the I-SPY2 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2021 , 7, 1654-1663	13.4	6
306	A Novel Immunomodulatory 27-Gene Signature to Predict Response to Neoadjuvant Immunochemotherapy for Primary Triple-Negative Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	2
305	Reply to S. Romero-Cordoba et al <i>JCO Precision Oncology</i> , 2020 , 4, 1269-1270	3.6	
304	Overall Survival of CDK4/6-Inhibitor-Based Treatments in Clinically Relevant Subgroups of Metastatic Breast Cancer: Systematic Review and Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1089-1097	9.7	25
303	Germline variant burden in cancer genes correlates with age at diagnosis and somatic mutation burden. <i>Nature Communications</i> , 2020 , 11, 2438	17.4	17
302	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. <i>Npj Breast Cancer</i> , 2020 , 6, 17	7.8	54
301	Immunological Differences Between Immune-Rich Estrogen Receptor-Positive and Immune-Rich Triple-Negative Breast Cancers. <i>JCO Precision Oncology</i> , 2020 , 4,	3.6	11
300	Pembrolizumab for Early Triple-Negative Breast Cancer. <i>New England Journal of Medicine</i> , 2020 , 382, 810-821	59.2	599
299	Early Modulation of Circulating MicroRNAs Levels in HER2-Positive Breast Cancer Patients Treated with Trastuzumab-Based Neoadjuvant Therapy. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
298	Analysis of Pre- and Posttreatment Tissues from the SWOG S0800 Trial Reveals an Effect of Neoadjuvant Chemotherapy on the Breast Cancer Genome. <i>Clinical Cancer Research</i> , 2020 , 26, 1977-198	1 2.9	2
297	Effect of Pembrolizumab Plus Neoadjuvant Chemotherapy on Pathologic Complete Response in Women With Early-Stage Breast Cancer: An Analysis of the Ongoing Phase 2 Adaptively Randomized I-SPY2 Trial. <i>JAMA Oncology</i> , 2020 , 6, 676-684	13.4	195
296	Abstract CT011: Evaluation of durvalumab in combination with olaparib and paclitaxel in high-risk HER2 negative stage II/III breast cancer: Results from the I-SPY 2 TRIAL 2020 ,		16
295	Abstract PD1-01: Durvalumab (MEDI4736) concurrent with nab-paclitaxel and dose dense doxorubicin cyclophosphamide (ddAC) as neoadjuvant therapy for triple negative breast cancer (TNBC) 2020 ,		5
294	A phase III trial of nivolumab with neoadjuvant chemotherapy and adjuvant endocrine therapy in ER+/HER2- primary breast cancer: CheckMate 7FL <i>Journal of Clinical Oncology</i> , 2020 , 38, TPS604-TPS60	^{2.2}	6
293	Cost-Effectiveness of Neoadjuvant-Adjuvant Treatment Strategies for Women With ERBB2 (HER2)-Positive Breast Cancer. <i>JAMA Network Open</i> , 2020 , 3, e2027074	10.4	3
292	Association of T- and B-cell receptor repertoires with molecular subtypes and outcome in HER2+ breast cancer: An analysis of the NeoALTTO clinical trial <i>Journal of Clinical Oncology</i> , 2020 , 38, 511-511	2.2	

291	Biomarkers in Breast Cancer: An Integrated Analysis of Comprehensive Genomic Profiling and PD-L1 Immunohistochemistry Biomarkers in 312 Patients with Breast Cancer. <i>Oncologist</i> , 2020 , 25, 943	3-953	10
290	Comparison of PD-L1 protein expression between primary tumors and metastatic lesions in triple negative breast cancers 2020 , 8,		27
289	PD-L1 Protein Expression on Both Tumor Cells and Macrophages are Associated with Response to Neoadjuvant Durvalumab with Chemotherapy in Triple-negative Breast Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 5456-5461	12.9	27
288	Association of Event-Free and Distant Recurrence-Free Survival With Individual-Level Pathologic Complete Response in Neoadjuvant Treatment of Stages 2 and 3 Breast Cancer: Three-Year Follow-up Analysis for the I-SPY2 Adaptively Randomized Clinical Trial. <i>JAMA Oncology</i> , 2020 , 6, 1355-	13.4 1 362	42
287	Multi-Omics Investigation of Innate Navitoclax Resistance in Triple-Negative Breast Cancer Cells. <i>Cancers</i> , 2020 , 12,	6.6	7
286	Text Messaging to Increase Compliance with Adjuvant Endocrine Therapy in Breast Cancer. <i>Cancer Cell</i> , 2020 , 38, 323-325	24.3	1
285	Prospective multi-institutional evaluation of pathologist assessment of PD-L1 assays for patient selection in triple negative breast cancer. <i>Modern Pathology</i> , 2020 , 33, 1746-1752	9.8	49
284	Reanalysis of the NCCN PD-L1 companion diagnostic assay study for lung cancer in the context of PD-L1 expression findings in triple-negative breast cancer. <i>Breast Cancer Research</i> , 2019 , 21, 72	8.3	21
283	Examining the cost-effectiveness of baseline left ventricular function assessment among breast cancer patients undergoing anthracycline-based therapy. <i>Breast Cancer Research and Treatment</i> , 2019 , 176, 261-270	4.4	4
282	Immune profiling of pre- and post-treatment breast cancer tissues from the SWOG S0800 neoadjuvant trial 2019 , 7, 88		22
281	The impact of communication style on patient satisfaction. <i>Breast Cancer Research and Treatment</i> , 2019 , 176, 349-356	4.4	8
2 80	Defining Risk of Late Recurrence in Early-Stage Estrogen Receptor-Positive Breast Cancer: Clinical Versus Molecular Tools. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1365-1369	2.2	9
279	Immune microenvironment of triple-negative breast cancer in African-American and Caucasian women. <i>Breast Cancer Research and Treatment</i> , 2019 , 175, 247-259	4.4	21
278	Genomic and Immune Profiling of a Patient With Triple-Negative Breast Cancer That Progressed During Neoadjuvant Chemotherapy Plus PD-L1 Blockade. <i>JCO Precision Oncology</i> , 2019 , 3,	3.6	2
277	The 41-gene classifier TRAR predicts response of HER2 positive breast cancer patients in the NeoALTTO study. <i>European Journal of Cancer</i> , 2019 , 118, 1-9	7.5	8
276	A prospective decision-impact study incorporating Breast Cancer Index into extended endocrine therapy decision-making. <i>Breast Cancer Management</i> , 2019 , 8, BMT22	0.7	4
275	Changing frameworks in treatment sequencing of triple-negative and HER2-positive, early-stage breast cancers. <i>Lancet Oncology, The</i> , 2019 , 20, e390-e396	21.7	38
274	Identification and Validation of a Novel Biologics Target in Triple Negative Breast Cancer. <i>Scientific Reports</i> , 2019 , 9, 14934	4.9	9

273	Identification of a novel variant in a Hispanic family with early-onset primary open-angle glaucoma with elevated intraocular pressure. <i>Journal of Physical Education and Sports Management</i> , 2019 , 5,	2.8	3
272	Validation of the DNA Damage Immune Response Signature in Patients With Triple-Negative Breast Cancer From the SWOG 9313c Trial. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3484-3492	2.2	17
271	Immunotherapy and targeted therapy combinations in metastatic breast cancer. <i>Lancet Oncology, The</i> , 2019 , 20, e175-e186	21.7	174
270	The impact of RNA extraction method on accurate RNA sequencing from formalin-fixed paraffin-embedded tissues. <i>BMC Cancer</i> , 2019 , 19, 1189	4.8	14
269	CD36-Mediated Metabolic Rewiring of Breast Cancer Cells Promotes Resistance to HER2-Targeted Therapies. <i>Cell Reports</i> , 2019 , 29, 3405-3420.e5	10.6	44
268	Long-Term Survival of De Novo Stage IV Human Epidermal Growth Receptor 2 (HER2) Positive Breast Cancers Treated with HER2-Targeted Therapy. <i>Oncologist</i> , 2019 , 24, 313-318	5.7	20
267	Exercise and weight loss interventions and miRNA expression in women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018 , 170, 55-67	4.4	17
266	Single-arm, neoadjuvant, phase II trial of pertuzumab and trastuzumab administered concomitantly with weekly paclitaxel followed by 5-fluoruracil, epirubicin, and cyclophosphamide (FEC) for stage I-III HER2-positive breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018 , 169, 333-340	4.4	10
265	Benefit of the addition of hormone therapy to neoadjuvant anthracycline-based chemotherapy for breast cancer: comparison of predicted and observed pCR. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018 , 144, 601-606	4.9	3
264	Comparison of Residual Risk-Based Eligibility vs Tumor Size and Nodal Status for Power Estimates in Adjuvant Trials of Breast Cancer Therapies. <i>JAMA Oncology</i> , 2018 , 4, e175092	13.4	4
263	Cardiac biomarkers for early detection and prediction of trastuzumab and/or lapatinib-induced cardiotoxicity in patients with HER2-positive early-stage breast cancer: a NeoALTTO sub-study (BIG 1-06). <i>Breast Cancer Research and Treatment</i> , 2018 , 168, 631-638	4.4	35
262	Tumor-Infiltrating Lymphocytes and PD-L1 Expression in Pre- and Posttreatment Breast Cancers in the SWOG S0800 Phase II Neoadjuvant Chemotherapy Trial. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 1324-1331	6.1	45
261	An integrative bioinformatics approach reveals coding and non-coding gene variants associated with gene expression profiles and outcome in breast cancer molecular subtypes. <i>British Journal of Cancer</i> , 2018 , 118, 1107-1114	8.7	17
260	Randomized controlled trial of weight loss versus usual care on telomere length in women with breast cancer: the lifestyle, exercise, and nutrition (LEAN) study. <i>Breast Cancer Research and Treatment</i> , 2018 , 172, 105-112	4.4	14
259	A framework to rank genomic alterations as targets for cancer precision medicine: the ESMO Scale for Clinical Actionability of molecular Targets (ESCAT). <i>Annals of Oncology</i> , 2018 , 29, 1895-1902	10.3	181
258	Association of T-Cell Receptor Repertoire Use With Response to Combined Trastuzumab-Lapatinib Treatment of HER2-Positive Breast Cancer: Secondary Analysis of the NeoALTTO Randomized Clinical Trial. <i>JAMA Oncology</i> , 2018 , 4, e181564	13.4	8
257	KEYNOTE-522: Phase III study of pembrolizumab (pembro) + chemotherapy (chemo) vs placebo + chemo as neoadjuvant therapy followed by pembro vs placebo as adjuvant therapy for triple-negative breast cancer (TNBC) <i>Journal of Clinical Oncology</i> , 2018 , 36, TPS602-TPS602	2.2	23
256	Incorporating Genomics Into the Care of Patients With Advanced Breast Cancer. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2018 , 38, 56-64	1 ^{7.1}	5

255	TQuest, A Web-Based Platform to Enable Precision Medicine by Linking a Tumor@Genetic Defects to Therapeutic Options. <i>JCO Clinical Cancer Informatics</i> , 2018 , 2, 1-13	5.2	1
254	Reliability of Whole-Exome Sequencing for Assessing Intratumor Genetic Heterogeneity. <i>Cell Reports</i> , 2018 , 25, 1446-1457	10.6	55
253	CD68, CD163, and matrix metalloproteinase 9 (MMP-9) co-localization in breast tumor microenvironment predicts survival differently in ER-positive and -negative cancers. <i>Breast Cancer Research</i> , 2018 , 20, 154	8.3	50
252	Immunological differences between primary and metastatic breast cancer. <i>Annals of Oncology</i> , 2018 , 29, 2232-2239	10.3	132
251	Increased epigenetic age in normal breast tissue from luminal breast cancer patients. <i>Clinical Epigenetics</i> , 2018 , 10, 112	7.7	25
250	Phase II Study of Taselisib (GDC-0032) in Combination with Fulvestrant in Patients with HER2-Negative, Hormone Receptor-Positive Advanced Breast Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 4380-4387	12.9	41
249	Economic Impact of Routine Cavity Margins Versus Standard Partial Mastectomy in Breast Cancer Patients: Results of a Randomized Controlled Trial. <i>Annals of Surgery</i> , 2017 , 265, 39-44	7.8	16
248	Long-Term Prognostic Risk After Neoadjuvant Chemotherapy Associated With Residual Cancer Burden and Breast Cancer Subtype. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1049-1060	2.2	288
247	Structural insights into POT1-TPP1 interaction and POT1 C-terminal mutations in human cancer. <i>Nature Communications</i> , 2017 , 8, 14929	17.4	47
246	Immune Gene Expression Is Associated with Genomic Aberrations in Breast Cancer. <i>Cancer Research</i> , 2017 , 77, 3317-3324	10.1	80
245	Does lymph node status influence adjuvant therapy decision-making in women 70 years of age or older with clinically node negative hormone receptor positive breast cancer?. <i>American Journal of Surgery</i> , 2017 , 214, 1082-1088	2.7	19
244	Discussion of: "Does lymph node status influence adjuvant therapy decision-making in women 70 years of age or older with clinically node negative hormone receptor positive breast cancer?". <i>American Journal of Surgery</i> , 2017 , 214, 1089-1090	2.7	
243	Effect of neoadjuvant chemotherapy on tumor-infiltrating lymphocytes and PD-L1 expression in breast cancer and its clinical significance. <i>Breast Cancer Research</i> , 2017 , 19, 91	8.3	59
242	Bone metastasis-related signaling pathways in breast cancers stratified by estrogen receptor status. <i>Journal of Cancer</i> , 2017 , 8, 1045-1052	4.5	7
241	Bone Density Screening in Postmenopausal Women With Early-Stage Breast Cancer Treated With Aromatase Inhibitors. <i>Journal of Oncology Practice</i> , 2017 , 13, e505-e515	3.1	8
240	Impacts of Early Guideline-Directed 21-Gene Recurrence Score Testing on Adjuvant Therapy Decision Making. <i>Journal of Oncology Practice</i> , 2017 , 13, e1012-e1020	3.1	5
239	Bidirectional Text Messaging to Monitor Endocrine Therapy Adherence and Patient-Reported Outcomes in Breast Cancer. <i>JCO Clinical Cancer Informatics</i> , 2017 , 1, 1-10	5.2	16
238	Association Between Genomic Metrics and Immune Infiltration in Triple-Negative Breast Cancer. <i>JAMA Oncology</i> , 2017 , 3, 1707-1711	13.4	81

237	Association of LN Evaluation with Survival in Women Aged 70 Years or Older With Clinically Node-Negative Hormone Receptor Positive Breast Cancer. <i>Annals of Surgical Oncology</i> , 2017 , 24, 3073-	3081	23
236	Functional germline variants as potential co-oncogenes. <i>Npj Breast Cancer</i> , 2017 , 3, 46	7.8	7
235	Intratumor Heterogeneity of Homologous Recombination Deficiency in Primary Breast Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 1193-1199	12.9	18
234	Testing violations of the exponential assumption in cancer clinical trials with survival endpoints. <i>Biometrics</i> , 2017 , 73, 687-695	1.8	3
233	RNA Sequencing to Predict Response to Neoadjuvant Anti-HER2 Therapy: A Secondary Analysis of the NeoALTTO Randomized Clinical Trial. <i>JAMA Oncology</i> , 2017 , 3, 227-234	13.4	79
232	Systematic Drug Screening Identifies Tractable Targeted Combination Therapies in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2017 , 77, 566-578	10.1	28
231	Scientific Summary from the Morgan Welch MD Anderson Cancer Center Inflammatory Breast Cancer (IBC) Program 10 Anniversary Conference. <i>Journal of Cancer</i> , 2017 , 8, 3607-3614	4.5	9
230	Integrated MicroRNA-mRNA Profiling Identifies Oncostatin M as a Marker of Mesenchymal-Like ER-Negative/HER2-Negative Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	15
229	Long-term survival of de novo stage IV human epidermal growth factor receptor 2 (HER2)-positive breast cancers treated with HER2 targeted therapy <i>Journal of Clinical Oncology</i> , 2017 , 35, 1021-1021	2.2	1
228	Relationship between Complete Pathologic Response to Neoadjuvant Chemotherapy and Survival in Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 26-33	12.9	37
227	Quantitative assessment of the spatial heterogeneity of tumor-infiltrating lymphocytes in breast cancer. <i>Breast Cancer Research</i> , 2016 , 18, 78	8.3	51
226	T-DM1 Activity in Metastatic Human Epidermal Growth Factor Receptor 2-Positive Breast Cancers That Received Prior Therapy With Trastuzumab and Pertuzumab. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3511-3517	2.2	55
225	Assessing cost-utility of predictive biomarkers in oncology: a streamlined approach. <i>Breast Cancer Research and Treatment</i> , 2016 , 155, 223-34	4.4	3
224	Uptake of exemestane chemoprevention in postmenopausal women at increased risk for breast cancer. <i>European Journal of Cancer Prevention</i> , 2016 , 25, 3-8	2	8
223	New Strategies in Breast Cancer: Immunotherapy. Clinical Cancer Research, 2016, 22, 2105-10	12.9	90
222	miR-34a Silences c-SRC to Attenuate Tumor Growth in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2016 , 76, 927-39	10.1	103
221	Predictors of Chemosensitivity in Triple Negative Breast Cancer: An Integrated Genomic Analysis. <i>PLoS Medicine</i> , 2016 , 13, e1002193	11.6	48
220	Mutation based treatment recommendations from next generation sequencing data: a comparison of web tools. <i>Oncotarget</i> , 2016 , 7, 22064-76	3.3	10

(2015-2016)

219	T-DM1 activity in metastatic HER2-positive breast cancers that received prior therapy with trastuzumab and pertuzumab <i>Journal of Clinical Oncology</i> , 2016 , 34, 585-585	2.2	
218	Adaptive Randomization of Veliparib-Carboplatin Treatment in Breast Cancer. <i>New England Journal of Medicine</i> , 2016 , 375, 23-34	59.2	352
217	Adaptive Randomization of Neratinib in Early Breast Cancer. <i>New England Journal of Medicine</i> , 2016 , 375, 11-22	59.2	223
216	Patient preferences regarding incidental genomic findings discovered during tumor profiling. <i>Cancer</i> , 2016 , 122, 1588-97	6.4	34
215	Pembrolizumab in Patients With Advanced Triple-Negative Breast Cancer: Phase Ib KEYNOTE-012 Study. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2460-7	2.2	867
214	Clinical Utility of Biomarker Tests in Decisions on Extended Endocrine Therapy. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3942-3943	2.2	1
213	Deciphering and Targeting Oncogenic Mutations and Pathways in Breast Cancer. <i>Oncologist</i> , 2016 , 21, 1063-78	5.7	35
212	Genomic predictor of residual risk of recurrence after adjuvant chemotherapy and endocrine therapy in high risk estrogen receptor-positive breast cancers. <i>Breast Cancer Research and Treatment</i> , 2015 , 149, 789-97	4.4	4
211	A network meta-analysis of everolimus plus exemestane versus chemotherapy in the first- and second-line treatment of estrogen receptor-positive metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015 , 152, 95-117	4.4	25
21 0	The cell cycle regulator 14-3-3 opposes and reverses cancer metabolic reprogramming. <i>Nature Communications</i> , 2015 , 6, 7530	17.4	54
209	The 21-gene recurrence score complements IBTR! Estimates in early-stage, hormone receptor-positive, HER2-normal, lymph node-negative breast cancer. <i>SpringerPlus</i> , 2015 , 4, 36		13
208	Neoadjuvant chemotherapy for breast cancer increases the rate of breast conservation: results from the National Cancer Database. <i>Journal of the American College of Surgeons</i> , 2015 , 220, 1063-9	4.4	96
207	New targets in breast cancer. <i>Memo - Magazine of European Medical Oncology</i> , 2015 , 8, 86-91	0.3	
206	Clinical nomogram to predict bone-only metastasis in patients with early breast carcinoma. <i>British Journal of Cancer</i> , 2015 , 113, 1003-9	8.7	23
205	Standardization efforts enabling next-generation sequencing and microarray based biomarkers for precision medicine. <i>Biomarkers in Medicine</i> , 2015 , 9, 1265-72	2.3	9
204	A genome-wide approach to link genotype to clinical outcome by utilizing next generation sequencing and gene chip data of 6,697 breast cancer patients. <i>Genome Medicine</i> , 2015 , 7, 104	14.4	49
203	CCR 20th Anniversary Commentary: Divide and Conquer-Breast Cancer Subtypes and Response to Therapy. <i>Clinical Cancer Research</i> , 2015 , 21, 3575-7	12.9	4
202	Chemotherapy and the recurrence scoreresults as expected?. <i>Nature Reviews Clinical Oncology</i> , 2015 , 12, 690-2	19.4	3

201	Dynamic classification using case-specific training cohorts outperforms static gene expression signatures in breast cancer. <i>International Journal of Cancer</i> , 2015 , 136, 2091-8	7.5	8
200	Characterization of DNA variants in the human kinome in breast cancer. <i>Scientific Reports</i> , 2015 , 5, 147	36 4.9	1
199	Tumor profiling and the incidentalome: patient decisions and risks. Future Oncology, 2015, 11, 3299-30	5 3.6	3
198	Computing molecular signatures as optima of a bi-objective function: method and application to prediction in oncogenomics. <i>Cancer Informatics</i> , 2015 , 14, 33-45	2.4	1
197	Use of neoadjuvant chemotherapy for patients with stage I to III breast cancer in the United States. <i>Cancer</i> , 2015 , 121, 2544-52	6.4	117
196	Reproducibility of Variant Calls in Replicate Next Generation Sequencing Experiments. <i>PLoS ONE</i> , 2015 , 10, e0119230	3.7	11
195	A Randomized, Controlled Trial of Cavity Shave Margins in Breast Cancer. <i>New England Journal of Medicine</i> , 2015 , 373, 503-10	59.2	219
194	Measurement of Domain-Specific HER2 (ERBB2) Expression May Classify Benefit From Trastuzumab in Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	30
193	Systematic approach to providing breast cancer survivors with survivorship care plans: a feasibility study. <i>Journal of Oncology Practice</i> , 2015 , 11, e170-6	3.1	12
192	Racial Differences in the Use and Outcome of Neoadjuvant Chemotherapy for Breast Cancer: Results From the National Cancer Data Base. <i>Journal of Clinical Oncology</i> , 2015 , 33, 4267-76	2.2	56
191	Prospective assessment of the decision-making impact of the Breast Cancer Index in recommending extended adjuvant endocrine therapy for patients with early-stage ER-positive breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015 , 154, 533-41	4.4	29
190	PD-L1 Expression Correlates with Tumor-Infiltrating Lymphocytes and Response to Neoadjuvant Chemotherapy in Breast Cancer. <i>Cancer Immunology Research</i> , 2015 , 3, 326-32	12.5	232
189	High HER2 expression correlates with response to the combination of lapatinib and trastuzumab. <i>Clinical Cancer Research</i> , 2015 , 21, 569-76	12.9	58
188	Outcomes of adjuvant ACT vs. TC chemotherapy in older women with breast cancer <i>Journal of Clinical Oncology</i> , 2015 , 33, 1009-1009	2.2	2
187	Reproducibility of homologous recombination deficiency (HRD) scores in biopsies of triple negative breast cancer (TNBC) tumors <i>Journal of Clinical Oncology</i> , 2015 , 33, 1091-1091	2.2	2
186	The Influence of Host Factors on the Prognosis of Breast Cancer: Stroma and Immune Cell Components as Cancer Biomarkers. <i>Current Cancer Drug Targets</i> , 2015 , 15, 652-64	2.8	23
185	A prospective comparison of ER, PR, Ki67 and gene expression in paired sequential core biopsies of primary, untreated breast cancer <i>Journal of Clinical Oncology</i> , 2015 , 33, 578-578	2.2	
184	Prospective study of the decision-making impact of the Breast Cancer Index in the selection of patients with ER+ breast cancer for extended endocrine therapy <i>Journal of Clinical Oncology</i> , 2015 , 33, 538-538	2.2	

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183	Can routine cavity shave margins (CSM) improve local control in breast cancer? Initial results of the SHAVE trial, a prospective randomized controlled trial of routine CSM vs. standard partial mastectomy (SPM) <i>Journal of Clinical Oncology</i> , 2015 , 33, 1012-1012	2.2	
182	A framework to assess the cost effectiveness of predictive biomarkers in oncology: Test Incremental Cost Effectiveness Ratio (TICER) <i>Journal of Clinical Oncology</i> , 2015 , 33, 6621-6621	2.2	
181	Mutation-based treatment recommendations from next generation sequencing data: A comparison of web tools <i>Journal of Clinical Oncology</i> , 2015 , 33, e12564-e12564	2.2	
180	Contribution of immune system and tumor-related interferon signaling to epirubicin response in triple-negative (TN) breast cancers <i>Journal of Clinical Oncology</i> , 2015 , 33, 1081-1081	2.2	
179	Discovery and disclosure of incidental genetic information obtained through high throughput sequencing <i>Journal of Clinical Oncology</i> , 2015 , 33, e17779-e17779	2.2	
178	Predictive and Prognostic Value of the TauProtein in Breast Cancer. <i>Anticancer Research</i> , 2015 , 35, 5179	- 84	20
177	Emergence of constitutively active estrogen receptor-Imutations in pretreated advanced estrogen receptor-positive breast cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 1757-1767	12.9	415
176	A targeted next-generation sequencing assay detects a high frequency of therapeutically targetable alterations in primary and metastatic breast cancers: implications for clinical practice. <i>Oncologist</i> , 2014 , 19, 453-8	5.7	49
175	Cancer cell-autonomous contribution of type I interferon signaling to the efficacy of chemotherapy. <i>Nature Medicine</i> , 2014 , 20, 1301-9	50.5	596
174	Differences in gene and protein expression and the effects of race/ethnicity on breast cancer subtypes. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 316-23	4	16
174			16 28
	subtypes. Cancer Epidemiology Biomarkers and Prevention, 2014 , 23, 316-23		
173	Subtypes. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 316-23 Unvalidated antibodies and misleading results. Breast Cancer Research and Treatment, 2014, 147, 457-8 Combined analysis of gene expression, DNA copy number, and mutation profiling data to display biological process anomalies in individual breast cancers. Breast Cancer Research and Treatment,	4.4	28
173 172	Unvalidated antibodies and misleading results. <i>Breast Cancer Research and Treatment</i> , 2014 , 147, 457-8 Combined analysis of gene expression, DNA copy number, and mutation profiling data to display biological process anomalies in individual breast cancers. <i>Breast Cancer Research and Treatment</i> , 2014 , 144, 561-8 In situ tumor PD-L1 mRNA expression is associated with increased TILs and better outcome in	4-4	28
173 172 171	Unvalidated antibodies and misleading results. <i>Breast Cancer Research and Treatment</i> , 2014 , 147, 457-8 Combined analysis of gene expression, DNA copy number, and mutation profiling data to display biological process anomalies in individual breast cancers. <i>Breast Cancer Research and Treatment</i> , 2014 , 144, 561-8 In situ tumor PD-L1 mRNA expression is associated with increased TILs and better outcome in breast carcinomas. <i>Clinical Cancer Research</i> , 2014 , 20, 2773-82 Statistical measures of transcriptional diversity capture genomic heterogeneity of cancer. <i>BMC</i>	4.4	28 3 337
173 172 171 170	Unvalidated antibodies and misleading results. <i>Breast Cancer Research and Treatment</i> , 2014 , 147, 457-8 Combined analysis of gene expression, DNA copy number, and mutation profiling data to display biological process anomalies in individual breast cancers. <i>Breast Cancer Research and Treatment</i> , 2014 , 144, 561-8 In situ tumor PD-L1 mRNA expression is associated with increased TILs and better outcome in breast carcinomas. <i>Clinical Cancer Research</i> , 2014 , 20, 2773-82 Statistical measures of transcriptional diversity capture genomic heterogeneity of cancer. <i>BMC Genomics</i> , 2014 , 15, 876 Control of dataset bias in combined Affymetrix cohorts of triple negative breast cancer. <i>Genomics</i>	4.4	28 3 337
173 172 171 170 169	Unvalidated antibodies and misleading results. <i>Breast Cancer Research and Treatment</i> , 2014 , 147, 457-8 Combined analysis of gene expression, DNA copy number, and mutation profiling data to display biological process anomalies in individual breast cancers. <i>Breast Cancer Research and Treatment</i> , 2014 , 144, 561-8 In situ tumor PD-L1 mRNA expression is associated with increased TILs and better outcome in breast carcinomas. <i>Clinical Cancer Research</i> , 2014 , 20, 2773-82 Statistical measures of transcriptional diversity capture genomic heterogeneity of cancer. <i>BMC Genomics</i> , 2014 , 15, 876 Control of dataset bias in combined Affymetrix cohorts of triple negative breast cancer. <i>Genomics Data</i> , 2014 , 2, 354-6	4.4 4.4 12.9	28 3 337 19 2

165	Global gene expression changes induced by prolonged cold ischemic stress and preservation method of breast cancer tissue. <i>Molecular Oncology</i> , 2014 , 8, 717-27	7.9	21
164	TP53 mutation-correlated genes predict the risk of tumor relapse and identify MPS1 as a potential therapeutic kinase in TP53-mutated breast cancers. <i>Molecular Oncology</i> , 2014 , 8, 508-19	7.9	49
163	Estrogen receptor (ER) mRNA expression and molecular subtype distribution in ER-negative/progesterone receptor-positive breast cancers. <i>Breast Cancer Research and Treatment</i> , 2014 , 143, 403-9	4.4	64
162	A phase Ib multicohort study of MK-3475 in patients with advanced solid tumors <i>Journal of Clinical Oncology</i> , 2014 , 32, TPS3119-TPS3119	2.2	
161	An immune-related signature for prediction of risk of late recurrences beyond proliferation and ER-related genes in ER-positive breast cancer <i>Journal of Clinical Oncology</i> , 2014 , 32, 530-530	2.2	
160	Pilot study of sorafenib and biweekly capecitabine in patients with advanced breast and gastrointestinal tumors <i>Journal of Clinical Oncology</i> , 2014 , 32, 2561-2561	2.2	
159	Application of a dynamic retraining for each patient using case-specific training cohorts to predict survival in breast cancer patients <i>Journal of Clinical Oncology</i> , 2014 , 32, 1065-1065	2.2	
158	TIG1 promotes the development and progression of inflammatory breast cancer through activation of Axl kinase. <i>Cancer Research</i> , 2013 , 73, 6516-25	10.1	53
157	Development and validation of a clinical cancer genomic profiling test based on massively parallel DNA sequencing. <i>Nature Biotechnology</i> , 2013 , 31, 1023-31	44.5	1353
156	Concordance between CYP2D6 genotypes obtained from tumor-derived and germline DNA. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1332-4	9.7	31
155	High stearoyl-CoA desaturase 1 expression is associated with shorter survival in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2013 , 137, 319-27	4.4	67
154	Prognostic evaluation of the B cell/IL-8 metagene in different intrinsic breast cancer subtypes. Breast Cancer Research and Treatment, 2013, 137, 407-16	4.4	22
153	Elevated serum P1NP predicts development of bone metastasis and survival in early-stage breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013 , 137, 631-6	4.4	19
152	Biomarker analysis of neoadjuvant doxorubicin/cyclophosphamide followed by ixabepilone or Paclitaxel in early-stage breast cancer. <i>Clinical Cancer Research</i> , 2013 , 19, 1587-95	12.9	66
151	A 3-gene proliferation score (TOP-FOX-67) can re-classify histological grade-2, ER-positive breast cancers into low- and high-risk prognostic categories. <i>Breast Cancer Research and Treatment</i> , 2013 , 138, 691-8	4.4	6
150	DNA repair gene patterns as prognostic and predictive factors in molecular breast cancer subtypes. <i>Oncologist</i> , 2013 , 18, 1063-73	5.7	64
149	Distinct tumor protein p53 mutants in breast cancer subgroups. <i>International Journal of Cancer</i> , 2013 , 132, 1227-31	7.5	74
148	USP-11 as a predictive and prognostic factor following neoadjuvant therapy in women with breast cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2013 , 19, 10-7	2.2	31

147	Developing safety criteria for introducing new agents into neoadjuvant trials. <i>Clinical Cancer Research</i> , 2013 , 19, 2817-23	12.9	18
146	Neoadjuvant doxorubicin/cyclophosphamide followed by ixabepilone or paclitaxel in early stage breast cancer and evaluation of III-tubulin expression as a predictive marker. <i>Oncologist</i> , 2013 , 18, 787-9	9 4 7	25
145	Reproducibility of research and preclinical validation: problems and solutions. <i>Nature Reviews Clinical Oncology</i> , 2013 , 10, 720-4	19.4	57
144	Uncertainty estimation with a finite dataset in the assessment of classification models. <i>Computational Statistics and Data Analysis</i> , 2012 , 56, 1016-1027	1.6	2
143	Recommendations from an international consensus conference on the current status and future of neoadjuvant systemic therapy in primary breast cancer. <i>Annals of Surgical Oncology</i> , 2012 , 19, 1508-16	3.1	329
142	Effect of CYP2D6 polymorphisms on breast cancer recurrence. <i>Cancer</i> , 2012 , 118, 1221-7	6.4	15
141	Lapatinib with trastuzumab for HER2-positive early breast cancer (NeoALTTO): a randomised, open-label, multicentre, phase 3 trial. <i>Lancet, The</i> , 2012 , 379, 633-40	40	964
140	Gene expression, molecular class changes, and pathway analysis after neoadjuvant systemic therapy for breast cancer. <i>Clinical Cancer Research</i> , 2012 , 18, 1109-19	12.9	50
139	Ki67 expression in the primary tumor predicts for clinical benefit and time to progression on first-line endocrine therapy in estrogen receptor-positive metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 135, 619-27	4.4	26
138	Seventeen-gene signature from enriched Her2/Neu mammary tumor-initiating cells predicts clinical outcome for human HER2+:ER-breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 5832-7	11.5	58
137	Mutation profiling identifies numerous rare drug targets and distinct mutation patterns in different clinical subtypes of breast cancers. <i>Breast Cancer Research and Treatment</i> , 2012 , 134, 333-43	4.4	94
136	Plasma microRNA 210 levels correlate with sensitivity to trastuzumab and tumor presence in breast cancer patients. <i>Cancer</i> , 2012 , 118, 2603-14	6.4	220
135	Adjuvant therapy in stage I carcinoma of the breast: the influence of multigene analyses and molecular phenotyping. <i>Cancer</i> , 2012 , 118, 2031-8	6.4	6
134	Agreement in risk prediction between the 21-gene recurrence score assay (Oncotype DXII) and the PAM50 breast cancer intrinsic ClassifierIIn early-stage estrogen receptor-positive breast cancer. <i>Oncologist</i> , 2012 , 17, 492-8	5.7	63
133	Estrogen receptor (ER) mRNA and ER-related gene expression in breast cancers that are 1% to 10% ER-positive by immunohistochemistry. <i>Journal of Clinical Oncology</i> , 2012 , 30, 729-34	2.2	174
132	Intratumor heterogeneity: seeing the wood for the trees. Science Translational Medicine, 2012, 4, 127ps	1 0 7.5	375
131	An adaptive feature selection method for microarray data analysis 2012,		1
130	A systematic evaluation of multi-gene predictors for the pathological response of breast cancer patients to chemotherapy. <i>PLoS ONE</i> , 2012 , 7, e49529	3.7	11

129	Survival outcomes in HER2-positive invasive lobular breast carcinoma <i>Journal of Clinical Oncology</i> , 2012 , 30, 612-612	2.2	1
128	Challenges translating breast cancer gene signatures into the clinic. <i>Nature Reviews Clinical Oncology</i> , 2011 , 9, 58-64	19.4	96
127	Biomarker studies: a call for a comprehensive biomarker study registry. <i>Nature Reviews Clinical Oncology</i> , 2011 , 8, 171-6	19.4	86
126	Proposals for uniform collection of biospecimens from neoadjuvant breast cancer clinical trials: timing and specimen types. <i>Lancet Oncology, The</i> , 2011 , 12, 1162-8	21.7	15
125	Gene expression profiling in breast cancer: classification, prognostication, and prediction. <i>Lancet, The,</i> 2011 , 378, 1812-23	40	519
124	Homogeneous datasets of triple negative breast cancers enable the identification of novel prognostic and predictive signatures. <i>PLoS ONE</i> , 2011 , 6, e28403	3.7	63
123	Impact of progression during neoadjuvant chemotherapy on surgical management of breast cancer. <i>Annals of Surgical Oncology</i> , 2011 , 18, 932-8	3.1	32
122	Breast cancer prognostic markers in the post-genomic era. <i>Breast Cancer Research and Treatment</i> , 2011 , 125, 647-50	4.4	6
121	Different gene expressions are associated with the different molecular subtypes of inflammatory breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011 , 125, 785-95	4.4	54
120	Evidence for biological effects of metformin in operable breast cancer: a pre-operative, window-of-opportunity, randomized trial. <i>Breast Cancer Research and Treatment</i> , 2011 , 128, 783-94	4.4	217
119	Artificial neural network analysis of circulating tumor cells in metastatic breast cancer patients. Breast Cancer Research and Treatment, 2011 , 129, 451-8	4.4	26
118	First generation prognostic gene signatures for breast cancer predict both survival and chemotherapy sensitivity and identify overlapping patient populations. <i>Breast Cancer Research and Treatment</i> , 2011 , 130, 155-64	4.4	31
117	Stability of estrogen receptor status in breast carcinoma: a comparison between primary and metastatic tumors with regard to disease course and intervening systemic therapy. <i>Cancer</i> , 2011 , 117, 705-13	6.4	52
116	Use of standard markers and incorporation of molecular markers into breast cancer therapy: Consensus recommendations from an International Expert Panel. <i>Cancer</i> , 2011 , 117, 1575-82	6.4	60
115	Response to neoadjuvant systemic therapy for breast cancer in BRCA mutation carriers and noncarriers: a single-institution experience. <i>Journal of Clinical Oncology</i> , 2011 , 29, 3739-46	2.2	125
114	Gene pathways associated with prognosis and chemotherapy sensitivity in molecular subtypes of breast cancer. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 264-72	9.7	175
113	A genomic predictor of response and survival following taxane-anthracycline chemotherapy for invasive breast cancer. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 1873-81	27.4	414
112	Distinct p53 gene signatures are needed to predict prognosis and response to chemotherapy in ER-positive and ER-negative breast cancers. <i>Clinical Cancer Research</i> , 2011 , 17, 2591-601	12.9	39

(2010-2011)

111	Effects of tissue handling on RNA integrity and microarray measurements from resected breast cancers. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 1871-83	9.7	84
110	The MicroArray Quality Control (MAQC)-II study of common practices for the development and validation of microarray-based predictive models. <i>Nature Biotechnology</i> , 2010 , 28, 827-38	44.5	644
109	Estrogen receptor expression and docetaxel efficacy in patients with metastatic breast cancer: a pooled analysis of four randomized trials. <i>Oncologist</i> , 2010 , 15, 476-83	5.7	6
108	Predictors of tumor progression during neoadjuvant chemotherapy in breast cancer. <i>Journal of Clinical Oncology</i> , 2010 , 28, 1821-8	2.2	110
107	Prospective comparison of clinical and genomic multivariate predictors of response to neoadjuvant chemotherapy in breast cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 711-8	12.9	69
106	Prognostic and therapeutic implications of distinct kinase expression patterns in different subtypes of breast cancer. <i>Cancer Research</i> , 2010 , 70, 8852-62	10.1	49
105	Development of candidate genomic markers to select breast cancer patients for dasatinib therapy. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 1120-7	6.1	28
104	Estrogen and HER-2 receptor discordance between primary breast cancer and metastasis. <i>Oncologist</i> , 2010 , 15, 1164-8	5.7	133
103	PIK3CA mutations associated with gene signature of low mTORC1 signaling and better outcomes in estrogen receptor-positive breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10208-13	11.5	293
102	Evaluation of a 30-gene paclitaxel, fluorouracil, doxorubicin, and cyclophosphamide chemotherapy response predictor in a multicenter randomized trial in breast cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 5351-61	12.9	153
101	Molecular anatomy of breast cancer stroma and its prognostic value in estrogen receptor-positive and -negative cancers. <i>Journal of Clinical Oncology</i> , 2010 , 28, 4316-23	2.2	163
100	The role of tumor initiating cells in drug resistance of breast cancer: Implications for future therapeutic approaches. <i>Drug Resistance Updates</i> , 2010 , 13, 99-108	23.2	64
99	Assessment of an RNA interference screen-derived mitotic and ceramide pathway metagene as a predictor of response to neoadjuvant paclitaxel for primary triple-negative breast cancer: a retrospective analysis of five clinical trials. <i>Lancet Oncology, The</i> , 2010 , 11, 358-65	21.7	97
98	Cyclophosphamide dose intensification may circumvent anthracycline resistance of p53 mutant breast cancers. <i>Oncologist</i> , 2010 , 15, 246-52	5.7	40
97	Clinical evaluation of chemotherapy response predictors developed from breast cancer cell lines. Breast Cancer Research and Treatment, 2010 , 121, 301-9	4.4	45
96	Amplification of fibroblast growth factor receptor-1 in breast cancer and the effects of brivanib alaninate. <i>Breast Cancer Research and Treatment</i> , 2010 , 123, 747-55	4.4	40
95	Utility of oncotype DX risk estimates in clinically intermediate risk hormone receptor-positive, HER2-normal, grade II, lymph node-negative breast cancers. <i>Cancer</i> , 2010 , 116, 5161-7	6.4	76
94	Higher parity and shorter breastfeeding duration: association with triple-negative phenotype of breast cancer. <i>Cancer</i> , 2010 , 116, 4933-43	6.4	74

93	Evaluation of changes in serum protein profiles during neoadjuvant chemotherapy in HER2-positive breast cancer using an LC-MALDI-TOF/MS procedure. <i>Proteomics</i> , 2010 , 10, 3525-32	4.8	15
92	CXCR4 expression in early breast cancer and risk of distant recurrence. <i>Oncologist</i> , 2009 , 14, 1182-8	5.7	52
91	Evaluation of microtubule-associated protein-Tau expression as a prognostic and predictive marker in the NSABP-B 28 randomized clinical trial. <i>Journal of Clinical Oncology</i> , 2009 , 27, 4287-92	2.2	68
90	Molecular characterization of breast cancer with high-resolution oligonucleotide comparative genomic hybridization array. <i>Clinical Cancer Research</i> , 2009 , 15, 441-51	12.9	265
89	Inhibition of lipocalin 2 impairs breast tumorigenesis and metastasis. Cancer Research, 2009, 69, 8579-8	4 10.1	127
88	Genomic grade index is associated with response to chemotherapy in patients with breast cancer. Journal of Clinical Oncology, 2009 , 27, 3185-91	2.2	153
87	Direct comparison of logistic regression and recursive partitioning to predict chemotherapy response of breast cancer based on clinical pathological variables. <i>Breast Cancer Research and Treatment</i> , 2009 , 117, 325-31	4.4	6
86	Gene-expression signatures in breast cancer. New England Journal of Medicine, 2009, 360, 790-800	59.2	1095
85	The HER-2 receptor and breast cancer: ten years of targeted anti-HER-2 therapy and personalized medicine. <i>Oncologist</i> , 2009 , 14, 320-68	5.7	838
84	An integrative genomic and proteomic analysis of PIK3CA, PTEN, and AKT mutations in breast cancer. <i>Cancer Research</i> , 2008 , 68, 6084-91	10.1	806
83	Response to neoadjuvant therapy and long-term survival in patients with triple-negative breast cancer. <i>Journal of Clinical Oncology</i> , 2008 , 26, 1275-81	2.2	1917
82	Commercialized multigene predictors of clinical outcome for breast cancer. <i>Oncologist</i> , 2008 , 13, 477-9.	3 5.7	210
81	Research issues affecting preoperative systemic therapy for operable breast cancer. <i>Journal of Clinical Oncology</i> , 2008 , 26, 806-13	2.2	54
80	Effect of molecular disease subsets on disease-free survival in randomized adjuvant chemotherapy trials for estrogen receptor-positive breast cancer. <i>Journal of Clinical Oncology</i> , 2008 , 26, 4679-83	2.2	26
79	Paclitaxel-induced sickle cell crisis. American Journal of Health-System Pharmacy, 2008, 65, 1333-6	2.2	6
78	Current status of prognostic profiling in breast cancer. <i>Oncologist</i> , 2008 , 13, 350-60	5.7	39
77	Estrogen receptor expression and efficacy of docetaxel-containing adjuvant chemotherapy in patients with node-positive breast cancer: results from a pooled analysis. <i>Journal of Clinical Oncology</i> , 2008 , 26, 2636-43	2.2	44
76	Individualized therapy of breast cancer: are we there yet?. Personalized Medicine, 2008, 5, 557-559	2.2	

(2006-2008)

75	HER2 expression and efficacy of preoperative paclitaxel/FAC chemotherapy in breast cancer. <i>Breast Cancer Research and Treatment</i> , 2008 , 108, 183-90	4.4	78
74	Preoperative systemic chemotherapy and pathologic assessment of response. <i>Pathology and Oncology Research</i> , 2008 , 14, 169-71	2.6	10
73	New generation of molecular prognostic and predictive tests for breast cancer. <i>Seminars in Oncology</i> , 2007 , 34, S10-6	5.5	24
72	Limitations of pharmacogenomic predictor discovery in Phase II clinical trials. <i>Pharmacogenomics</i> , 2007 , 8, 1443-8	2.6	7
71	Residual ductal carcinoma in situ in patients with complete eradication of invasive breast cancer after neoadjuvant chemotherapy does not adversely affect patient outcome. <i>Journal of Clinical Oncology</i> , 2007 , 25, 2650-5	2.2	215
70	Standardizing slide-based assays in breast cancer: hormone receptors, HER2, and sentinel lymph nodes. <i>Clinical Cancer Research</i> , 2007 , 13, 2831-5	12.9	48
69	Microtubule-associated protein-tau is a bifunctional predictor of endocrine sensitivity and chemotherapy resistance in estrogen receptor-positive breast cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 2061-7	12.9	102
68	Pharmacogenomic predictor discovery in phase II clinical trials for breast cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 6080-6	12.9	52
67	Thirty-gene pharmacogenomic test correlates with residual cancer burden after preoperative chemotherapy for breast cancer. <i>Clinical Cancer Research</i> , 2007 , 13, 4078-82	12.9	22
66	Neoadjuvant therapy with paclitaxel followed by 5-fluorouracil, epirubicin, and cyclophosphamide chemotherapy and concurrent trastuzumab in human epidermal growth factor receptor 2-positive operable breast cancer: an update of the initial randomized study population and data of additional	12.9	379
65	Measurement of residual breast cancer burden to predict survival after neoadjuvant chemotherapy. <i>Journal of Clinical Oncology</i> , 2007 , 25, 4414-22	2.2	914
64	Primary systemic chemotherapy of invasive lobular carcinoma of the breast. <i>Lancet Oncology, The</i> , 2007 , 8, 55-62	21.7	77
63	Determination of oestrogen-receptor status and ERBB2 status of breast carcinoma: a gene-expression profiling study. <i>Lancet Oncology, The</i> , 2007 , 8, 203-11	21.7	157
62	CD40 signaling predicts response to preoperative trastuzumab and concomitant paclitaxel followed by 5-fluorouracil, epirubicin, and cyclophosphamide in HER-2-overexpressing breast cancer. <i>Breast Cancer Research</i> , 2007 , 9, R87	8.3	23
61	The use of microarray technology in the management of breast cancer. <i>Clinical Advances in Hematology and Oncology</i> , 2007 , 5, 193-4, 197	0.6	1
60	Impact of concurrent proliferative high-risk lesions on the risk of ipsilateral breast carcinoma recurrence and contralateral breast carcinoma development in patients with ductal carcinoma in situ treated with breast-conserving therapy. <i>Cancer</i> , 2006 , 106, 42-50	6.4	21
59	Development and validation of nomograms for predicting residual tumor size and the probability of successful conservative surgery with neoadjuvant chemotherapy for breast cancer. <i>Cancer</i> , 2006 , 107, 1459-66	6.4	46
58	Reproducibility of gene expression signature-based predictions in replicate experiments. <i>Clinical Cancer Research</i> , 2006 , 12, 1721-7	12.9	26

57	Chips to bedside: incorporation of microarray data into clinical practice. <i>Clinical Cancer Research</i> , 2006 , 12, 7209-14	12.9	24
56	Molecular classification of breast cancer: limitations and potential. <i>Oncologist</i> , 2006 , 11, 868-77	5.7	150
55	Molecular classification of breast cancer: implications for selection of adjuvant chemotherapy. <i>Nature Clinical Practice Oncology</i> , 2006 , 3, 621-32		100
54	RefSeq refinements of UniGene-based gene matching improve the correlation of expression measurements between two microarray platforms. <i>Applied Bioinformatics</i> , 2006 , 5, 89-98		5
53	Continued use of trastuzumab (herceptin) after progression on prior trastuzumab therapy in HER-2-positive metastatic breast cancer. <i>Cancer Investigation</i> , 2006 , 24, 187-91	2.1	34
52	Personalized medicine for breast cancer: moving forward and going back. <i>Personalized Medicine</i> , 2006 , 3, 363-370	2.2	1
51	Impact of preoperative versus postoperative chemotherapy on the extent and number of surgical procedures in patients treated in randomized clinical trials for breast cancer. <i>Annals of Surgery</i> , 2006 , 244, 464-70	7.8	107
50	The MicroArray Quality Control (MAQC) project shows inter- and intraplatform reproducibility of gene expression measurements. <i>Nature Biotechnology</i> , 2006 , 24, 1151-61	44.5	1691
49	Pharmacogenomic predictor of sensitivity to preoperative chemotherapy with paclitaxel and fluorouracil, doxorubicin, and cyclophosphamide in breast cancer. <i>Journal of Clinical Oncology</i> , 2006 , 24, 4236-44	2.2	556
48	Heterogeneity of breast cancer among patients and implications for patient selection for adjuvant chemotherapy. <i>Pharmaceutical Research</i> , 2006 , 23, 1951-8	4.5	10
47	Development of pharmacogenomic predictors for preoperative chemotherapy of breast cancer. <i>Advances in Experimental Medicine and Biology</i> , 2006 , 587, 233-49	3.6	0
46	Comparison of the predictive accuracy of DNA array-based multigene classifiers across cDNA arrays and Affymetrix GeneChips. <i>Journal of Molecular Diagnostics</i> , 2005 , 7, 357-67	5.1	37
45	Breast cancer biomarkers. Advances in Clinical Chemistry, 2005, 40, 99-125	5.8	17
44	Epidermal growth factor receptor expression correlates with poor survival in patients who have breast carcinoma treated with doxorubicin-based neoadjuvant chemotherapy. <i>Cancer</i> , 2005 , 104, 676-87	1 ^{6.4}	48
43	Phase II study of tariquidar, a selective P-glycoprotein inhibitor, in patients with chemotherapy-resistant, advanced breast carcinoma. <i>Cancer</i> , 2005 , 104, 682-91	6.4	232
42	Development of pharmacogenomic markers to select preoperative chemotherapy for breast cancer. <i>Breast Cancer</i> , 2005 , 12, 73-85	3.4	7
41	Gene expression profiling of primary breast cancer. Current Oncology Reports, 2005, 7, 38-44	6.3	15
40	Significant differences in nipple aspirate fluid protein expression between healthy women and those with breast cancer demonstrated by time-of-flight mass spectrometry. <i>Breast Cancer Research and Treatment</i> , 2005 , 89, 149-57	4.4	88

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39	Weekly paclitaxel improves pathologic complete remission in operable breast cancer when compared with paclitaxel once every 3 weeks. <i>Journal of Clinical Oncology</i> , 2005 , 23, 5983-92	2.2	345
38	Significantly higher pathologic complete remission rate after neoadjuvant therapy with trastuzumab, paclitaxel, and epirubicin chemotherapy: results of a randomized trial in human epidermal growth factor receptor 2-positive operable breast cancer. <i>Journal of Clinical Oncology</i> ,	2.2	916
37	The nuclear transcription factor kappaB/bcl-2 pathway correlates with pathologic complete response to doxorubicin-based neoadjuvant chemotherapy in human breast cancer. <i>Clinical Cancer Research</i> , 2005 , 11, 8398-402	12.9	79
36	Nomograms to predict pathologic complete response and metastasis-free survival after preoperative chemotherapy for breast cancer. <i>Journal of Clinical Oncology</i> , 2005 , 23, 8331-9	2.2	218
35	Breast cancer molecular subtypes respond differently to preoperative chemotherapy. <i>Clinical Cancer Research</i> , 2005 , 11, 5678-85	12.9	1415
34	Microtubule-associated protein tau: a marker of paclitaxel sensitivity in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 8315-20	11.5	327
33	Technology insight: Emerging techniques to predict response to preoperative chemotherapy in breast cancer. <i>Nature Clinical Practice Oncology</i> , 2004 , 1, 44-50		19
32	Expression of BAG-1 and BcL-2 proteins before and after neoadjuvant chemotherapy of locally advanced breast cancer. <i>Cancer Investigation</i> , 2004 , 22, 248-56	2.1	28
31	Breast cancer biomarkers and molecular medicine: part II. <i>Expert Review of Molecular Diagnostics</i> , 2004 , 4, 169-88	3.8	35
30	Prognostic significance of phosphorylated P38 mitogen-activated protein kinase and HER-2 expression in lymph node-positive breast carcinoma. <i>Cancer</i> , 2004 , 100, 499-506	6.4	97
29	Pharmacoproteomic analysis of prechemotherapy and postchemotherapy plasma samples from patients receiving neoadjuvant or adjuvant chemotherapy for breast carcinoma. <i>Cancer</i> , 2004 , 100, 1816	4 ⁶ 24	101
28	Lack of association between amplification of her-2 and response to preoperative taxanes in patients with breast carcinoma. <i>Cancer</i> , 2004 , 101, 258-63	6.4	26
27	Targeted therapy in breast cancer: the HER-2/neu gene and protein. <i>Molecular and Cellular Proteomics</i> , 2004 , 3, 379-98	7.6	226
26	Changes in plasma levels of inflammatory cytokines in response to paclitaxel chemotherapy. <i>Cytokine</i> , 2004 , 25, 94-102	4	231
25	Individualized chemotherapy treatment for breast cancer: is it necessary? Is it feasible?. <i>Drug Resistance Updates</i> , 2004 , 7, 325-31	23.2	15
24	Targeted therapies for cancer 2004. American Journal of Clinical Pathology, 2004 , 122, 598-609	1.9	61
23	Chemotherapy-induced apoptosis and Bcl-2 levels correlate with breast cancer response to chemotherapy. <i>Cancer Journal (Sudbury, Mass)</i> , 2003 , 9, 33-41	2.2	104
22	Estrogen receptors and distinct patterns of breast cancer relapse. <i>Breast Cancer Research and Treatment</i> , 2003 , 78, 105-18	4.4	157

21	The Her-2/neu gene and protein in breast cancer 2003: biomarker and target of therapy. <i>Oncologist</i> , 2003 , 8, 307-25	5.7	462
20	Molecular profiles of invasive mucinous and ductal carcinomas of the breast: a molecular case study. <i>Cancer Genetics and Cytogenetics</i> , 2003 , 141, 148-53		11
19	Total RNA yield and microarray gene expression profiles from fine-needle aspiration biopsy and core-needle biopsy samples of breast carcinoma. <i>Cancer</i> , 2003 , 97, 2960-71	6.4	157
18	Phase II study of pegylated liposomal doxorubicin in combination with gemcitabine in patients with metastatic breast cancer. <i>Journal of Clinical Oncology</i> , 2003 , 21, 3249-54	2.2	78
17	Clinical application of cDNA microarrays in oncology. <i>Oncologist</i> , 2003 , 8, 252-8	5.7	64
16	Phase I and II study of exisulind in combination with capecitabine in patients with metastatic breast cancer. <i>Journal of Clinical Oncology</i> , 2003 , 21, 3454-61	2.2	41
15	Breast cancer biomarkers and molecular medicine. Expert Review of Molecular Diagnostics, 2003, 3, 573-	85 8	74
14	Gene expression profiles obtained from fine-needle aspirations of breast cancer reliably identify routine prognostic markers and reveal large-scale molecular differences between estrogen-negative and estrogen-positive tumors. <i>Clinical Cancer Research</i> , 2003 , 9, 2406-15	12.9	131
13	Jun activation domain binding protein 1 expression is associated with low p27(Kip1)levels in node-negative breast cancer. <i>Clinical Cancer Research</i> , 2003 , 9, 5652-9	12.9	51
12	Phase II study of weekly docetaxel and trastuzumab for patients with HER-2-overexpressing metastatic breast cancer. <i>Journal of Clinical Oncology</i> , 2002 , 20, 1800-8	2.2	473
11	Global gene expression changes during neoadjuvant chemotherapy for human breast cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2002 , 8, 461-8	2.2	75
10	Expression of erbB/HER receptors, heregulin and P38 in primary breast cancer using quantitative immunohistochemistry. <i>Pathology and Oncology Research</i> , 2001 , 7, 171-7	2.6	52
9	Chemotherapy of metastatic breast cancer: what to expect in 2001 and beyond. <i>Oncologist</i> , 2001 , 6, 133	3 546	131
8	Surgical conservation planning after neoadjuvant chemotherapy for stage II and operable stage III breast carcinoma. <i>American Journal of Surgery</i> , 2001 , 182, 601-8	2.7	75
7	Relapse after complete response to anthracycline-based combination chemotherapy in metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 1999 , 55, 1-8	4.4	4
6	Phase II study of mitoxantrone by 14-day continuous infusion with granulocyte colony-stimulating factor (GCSF) support in patients with metastatic breast cancer and limited prior therapy. <i>Cancer Chemotherapy and Pharmacology</i> , 1999 , 43, 86-91	3.5	2
5	Relative cytotoxic activity of immunotoxins reactive with different epitopes on the extracellular domain of the c-erbB-2 (HER-2/neu) gene product p185. <i>International Journal of Cancer</i> , 1999 , 82, 525-3	1 7·5	21
4	High-dose chemotherapy: how resistant is breast cancer?. <i>Drug Resistance Updates</i> , 1998 , 1, 62-72	23.2	14

LIST OF PUBLICATIONS

3	Physiologic and pathologic drug resistance in ovarian carcinomaa hypothesis based on a clonal progression model. <i>Acta Oncolgica</i> , 1998 , 37, 629-40	3.2	16
2	Reliability of Whole-Exome Sequencing for Assessing Intratumor Genetic Heterogeneity. <i>SSRN Electronic Journal</i> ,	1	2
1	Cancer-specific associations of driver genes with immunotherapy outcome		1