

Funda Meric-Bernstam

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.

481
papers

29,572
citations

90
h-index

154
g-index

514
ext. papers

35,914
ext. citations

7.3
avg, IF

6.95
L-index

#	Paper	IF	Citations
481	Combined MEK/MDM2 inhibition demonstrates antitumor efficacy in TP53 wild-type thyroid and colorectal cancers with MAPK alterations.. <i>Scientific Reports</i> , 2022 , 12, 1248	4.9	0
480	Natural Language Processing-Assisted Literature Retrieval and Analysis for Combination Therapy in Cancer.. <i>JCO Clinical Cancer Informatics</i> , 2022 , 6, e2100109	5.2	0
479	Corticosteroid-Refractory Myositis After Dual BRAF and MEK Inhibition in a Patient with BRAF V600E-Mutant Metastatic Intrahepatic Cholangiocarcinoma. <i>Journal of Immunotherapy and Precision Oncology</i> , 2022 , 5, 26-30	0.6	1
478	Clinical and Molecular Characterization of Mutations as Predictive Biomarkers of Response to Immune Checkpoint Inhibitors in Advanced Cancers.. <i>JCO Precision Oncology</i> , 2022 , 6, e2100267	3.6	2
477	Selinexor in Combination with Carboplatin and Pemetrexed in Patients with Advanced or Metastatic Solid Tumors: Results of an Open-Label, Single-Center, Multi-Arm Phase 1b Study. <i>Journal of Immunotherapy and Precision Oncology</i> , 2022 , 5, 10-12	0.6	
476	Monitoring of Dynamic Changes and Clonal Evolution in Circulating Tumor DNA From Patients With -Mutated Cholangiocarcinoma Treated With Isocitrate Dehydrogenase Inhibitors.. <i>JCO Precision Oncology</i> , 2022 , 6, e2100197	3.6	2
475	A phase II study of MK-2206, an AKT inhibitor, in uterine serous carcinoma.. <i>Gynecologic Oncology Reports</i> , 2022 , 40, 100974	1.3	1
474	Somatic Genomic Testing in Patients With Metastatic or Advanced Cancer: ASCO Provisional Clinical Opinion.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2102767	2.2	7
473	A functional genomic approach to actionable gene fusions for precision oncology.. <i>Science Advances</i> , 2022 , 8, eabm2382	14.3	0
472	PDXNet portal: patient-derived Xenograft model, data, workflow and tool discovery.. <i>NAR Cancer</i> , 2022 , 4, zcac014	5.2	1
471	Prevalence of Germline Findings Among Tumors From Cancer Types Lacking Hereditary Testing Guidelines.. <i>JAMA Network Open</i> , 2022 , 5, e2213070	10.4	1
470	ASO Visual Abstract: Clinical Course of Breast Cancer Patients with Local Regional Progression During Neoadjuvant Systemic Therapy. <i>Annals of Surgical Oncology</i> , 2021 , 1	3.1	
469	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
468	Emergence of mTOR mutation as an acquired resistance mechanism to AKT inhibition, and subsequent response to mTORC1/2 inhibition. <i>Npj Precision Oncology</i> , 2021 , 5, 99	9.8	1
467	Phase I Dose-Escalation Trial of MIW815 (ADU-S100), an Intratumoral STING Agonist, in Patients With Advanced/Metastatic Solid Tumors or Lymphomas. <i>Clinical Cancer Research</i> , 2021 ,	12.9	9
466	Breast tumours maintain a reservoir of subclonal diversity during expansion. <i>Nature</i> , 2021 , 592, 302-308	50.4	33
465	First in class dual MDM2/MDMX inhibitor ALRN-6924 enhances antitumor efficacy of chemotherapy in TP53 wild-type hormone receptor-positive breast cancer models. <i>Breast Cancer Research</i> , 2021 , 23, 29	8.3	3

464	A Phase I Dose-Escalation Study to Evaluate the Safety and Tolerability of Evofosfamide in Combination with Ipilimumab in Advanced Solid Malignancies. <i>Clinical Cancer Research</i> , 2021 , 27, 3050-3060	12.9	7
463	Genomic, Transcriptomic, and Proteomic Profiling of Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 3243-3252	12.9	1
462	Selinexor in combination with topotecan in patients with advanced or metastatic solid tumors: Results of an open-label, single-center, multi-arm phase Ib study. <i>Investigational New Drugs</i> , 2021 , 39, 1357-1365	4.3	0
461	Precision Medicine in Oncology-Toward the Integrated Targeting of Somatic and Germline Genomic Aberrations. <i>JAMA Oncology</i> , 2021 , 7, 507-509	13.4	2
460	Patient-Reported Out-of-Pocket Costs and Financial Toxicity During Early-Phase Oncology Clinical Trials. <i>Oncologist</i> , 2021 , 26, 588-596	5.7	5
459	A Phase I Trial of the MET/ Inhibitor Crizotinib Combined with the VEGF Inhibitor Pazopanib in Patients with Advanced Solid Malignancies. <i>OncoTargets and Therapy</i> , 2021 , 14, 3037-3049	4.4	2
458	Implementation of a Novel Web-Based Lesion Selection Tool to Improve Acquisition of Tumor Biopsy Specimens. <i>Journal of Immunotherapy and Precision Oncology</i> , 2021 , 4, 45-52	0.6	2
457	Combined inhibition of DDR1 and CDK4/6 induces synergistic effects in ER-positive, HER2-negative breast cancer with PIK3CA/AKT1 mutations. <i>Oncogene</i> , 2021 , 40, 4425-4439	9.2	1
456	Abstract CT010: Primary results of phase 2 FOENIX-CCA2: The irreversible FGFR1-4 inhibitor futibatinib in intrahepatic cholangiocarcinoma (iCCA) with FGFR2 fusions/rearrangements 2021 ,		9
455	Clinical Course of Breast Cancer Patients with Local-Regional Progression During Neoadjuvant Systemic Therapy. <i>Annals of Surgical Oncology</i> , 2021 , 28, 5477-5485	3.1	1
454	A Phase I Dose-Escalation and Expansion Study of Telaglenastat in Patients with Advanced or Metastatic Solid Tumors. <i>Clinical Cancer Research</i> , 2021 , 27, 4994-5003	12.9	4
453	TRPS1: a highly sensitive and specific marker for breast carcinoma, especially for triple-negative breast cancer. <i>Modern Pathology</i> , 2021 , 34, 710-719	9.8	12
452	First-in-Human Trial of the Oral Ataxia Telangiectasia and RAD3-Related (ATR) Inhibitor BAY 1895344 in Patients with Advanced Solid Tumors. <i>Cancer Discovery</i> , 2021 , 11, 80-91	24.4	45
451	Enhancing anti-tumour efficacy with immunotherapy combinations. <i>Lancet, The</i> , 2021 , 397, 1010-1022	40	57
450	Molecular Profiling of Metastatic Bladder Cancer Early-Phase Clinical Trial Participants Predicts Patient Outcomes. <i>Molecular Cancer Research</i> , 2021 , 19, 395-402	6.6	3
449	Dose-escalation study of vemurafenib with sorafenib or crizotinib in patients with BRAF-mutated advanced cancers. <i>Cancer</i> , 2021 , 127, 391-402	6.4	1
448	Phase I Study of Everolimus, Letrozole, and Trastuzumab in Patients with Hormone Receptor-positive Metastatic Breast Cancer or Other Solid Tumors. <i>Clinical Cancer Research</i> , 2021 , 27, 1247-1255	12.9	1
447	Conservation of copy number profiles during engraftment and passaging of patient-derived cancer xenografts. <i>Nature Genetics</i> , 2021 , 53, 86-99	36.3	44

446	Zanidatamab (ZW25) in HER2-positive biliary tract cancers (BTCs): Results from a phase I study.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 299-299	2.2	18
445	Differential Outcomes in Codon 12/13 and Codon 61 -Mutated Cancers in the Phase II NCI-MATCH Trial of Binimetinib in Patients with -Mutated Tumors. <i>Clinical Cancer Research</i> , 2021 , 27, 2996-3004	12.9	5
444	Pembrolizumab in Patients with Advanced Metastatic Germ Cell Tumors. <i>Oncologist</i> , 2021 , 26, 558-e1098	3.7	7
443	Phase 1 Trial of ALRN-6924, a Dual Inhibitor of MDMX and MDM2, in Patients with Solid Tumors and Lymphomas Bearing Wild-Type. <i>Clinical Cancer Research</i> , 2021 ,	12.9	10
442	Pembrolizumab in Patients with Refractory Cutaneous Squamous Cell Carcinoma: A Phase III Trial. <i>Advances in Therapy</i> , 2021 , 38, 4581-4591	4.1	2
441	Comprehensive characterization of 536 patient-derived xenograft models prioritizes candidates for targeted treatment. <i>Nature Communications</i> , 2021 , 12, 5086	17.4	6
440	Selinexor in combination with carboplatin and paclitaxel in patients with advanced solid tumors: Results of a single-center, multi-arm phase Ib study. <i>Investigational New Drugs</i> , 2021 , 1	4.3	
439	Pertuzumab and trastuzumab for HER2-positive, metastatic biliary tract cancer (MyPathway): a multicentre, open-label, phase 2a, multiple basket study. <i>Lancet Oncology</i> , 2021 , 22, 1290-1300	21.7	36
438	A Phase 1b Trial of Prexasertib in Combination with Standard-of-Care Agents in Advanced or Metastatic Cancer. <i>Targeted Oncology</i> , 2021 , 16, 569-589	5	1
437	Oxidative Phosphorylation Is a Metabolic Vulnerability in Chemotherapy-Resistant Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2021 , 81, 5572-5581	10.1	8
436	Futibatinib, an irreversible FGFR1-4 inhibitor, in patients with advanced solid tumors harboring FGF/FGFR aberrations: a phase I dose-expansion study. <i>Cancer Discovery</i> , 2021 ,	24.4	17
435	Combining Neratinib with CDK4/6, mTOR, and MEK Inhibitors in Models of HER2-positive Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 1681-1694	12.9	5
434	Molecular Profiling-Based Assignment of Cancer Therapy (NCI-MPACT): A Randomized Multicenter Phase II Trial. <i>JCO Precision Oncology</i> , 2021 , 5,	3.6	8
433	Zanidatamab (ZW25) in HER2-expressing gastroesophageal adenocarcinoma (GEA): Results from a phase I study.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 164-164	2.2	11
432	Selinexor in combination with standard chemotherapy in patients with advanced or metastatic solid tumors.. <i>Experimental Hematology and Oncology</i> , 2021 , 10, 59	7.8	0
431	Rate of change in investigational treatment options: An analysis of reports from a large precision oncology decision support effort. <i>International Journal of Medical Informatics</i> , 2020 , 143, 104261	5.3	1
430	COVID-19 Pandemic and Surgical Oncology: Preserving the Academic Mission. <i>Annals of Surgical Oncology</i> , 2020 , 27, 2591-2599	3.1	5
429	Molecular Landscape of BRAF-Mutant NSCLC Reveals an Association Between Clonality and Driver Mutations and Identifies Targetable Non-V600 Driver Mutations. <i>Journal of Thoracic Oncology</i> , 2020 , 15, 1611-1623	8.9	16

428	Cell-free Circulating Tumor DNA Variant Allele Frequency Associates with Survival in Metastatic Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 1924-1931	12.9	26
427	Prospecting whole cancer genomes.. <i>Nature Cancer</i> , 2020 , 1, 273-275	15.4	
426	Comparison of Real-Time Fluorescence Confocal Digital Microscopy With Hematoxylin-Eosin-Stained Sections of Core-Needle Biopsy Specimens. <i>JAMA Network Open</i> , 2020 , 3, e200476	10.4	6
425	Pan-Cancer Efficacy of Vemurafenib in -Mutant Non-Melanoma Cancers. <i>Cancer Discovery</i> , 2020 , 10, 657-663	14.1	46
424	State-of-the-Art Strategies for Targeting -Dependent Cancers. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1209-1221	2.2	83
423	Efficacy and Determinants of Response to HER Kinase Inhibition in -Mutant Metastatic Breast Cancer. <i>Cancer Discovery</i> , 2020 , 10, 198-213	24.4	41
422	Characteristics and Outcome of -Mutant Breast Cancer Defined through AACR Project GENIE, a Clinicogenomic Registry. <i>Cancer Discovery</i> , 2020 , 10, 526-535	24.4	19
421	Targeting PI3K alone and in combination with chemotherapy or immunotherapy in tumors with PTEN loss. <i>Oncotarget</i> , 2020 , 11, 969-981	3.3	9
420	Incorporating Precision Medicine into Phase I Clinical Trials 2020 , 221-231		
419	Genomic profiling reveals high frequency of DNA repair genetic aberrations in gallbladder cancer. <i>Scientific Reports</i> , 2020 , 10, 22087	4.9	6
418	Effectiveness and Safety of Magseed-localization for Excision of Breast Lesions: A Prospective, Phase IV Trial. <i>Annals of Surgery Open</i> , 2020 , 1,	1	5
417	Phase II, 2-stage, 2-arm, PIK3CA mutation stratified trial of MK-2206 in recurrent endometrial cancer. <i>International Journal of Cancer</i> , 2020 , 147, 413-422	7.5	19
416	Safety and Efficacy of Vorinostat Plus Sirolimus or Everolimus in Patients with Relapsed Refractory Hodgkin Lymphoma. <i>Clinical Cancer Research</i> , 2020 , 26, 5579-5587	12.9	5
415	Recommendations for patient similarity classes: results of the AMIA 2019 workshop on defining patient similarity. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020 , 27, 1808-1812	8.6	6
414	Validation of prognostic scoring systems for patients with metastatic renal cell carcinoma enrolled in phase I clinical trials. <i>ESMO Open</i> , 2020 , 5, e001073	6	
413	Neratinib in patients with HER2-mutant, metastatic cervical cancer: Findings from the phase 2 SUMMIT basket trial. <i>Gynecologic Oncology</i> , 2020 , 159, 150-156	4.9	8
412	Responsiveness to immune checkpoint inhibitors versus other systemic therapies in RET-aberrant malignancies. <i>ESMO Open</i> , 2020 , 5, e000799	6	15
411	KRAS Inhibition with Sotorasib in Advanced Solid Tumors. <i>New England Journal of Medicine</i> , 2020 , 383, 1207-1217	59.2	469

410	Phase I Study of P-cadherin-targeted Radioimmunotherapy with Y-FF-21101 Monoclonal Antibody in Solid Tumors. <i>Clinical Cancer Research</i> , 2020 , 26, 5830-5842	12.9	5
409	Antibody-Drug Conjugates: Patient and Treatment Selection. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2020 , 40, 1-10	7.1	5
408	Dynamic clonal remodelling in breast cancer metastases is associated with subtype conversion. <i>European Journal of Cancer</i> , 2019 , 120, 54-64	7.5	13
407	First-in-Human Phase I Study of Aprutumab Ixadotin, a Fibroblast Growth Factor Receptor 2 Antibody-Drug Conjugate (BAY 1187982) in Patients with Advanced Cancer. <i>Targeted Oncology</i> , 2019 , 14, 591-601	5	19
406	Pan-Cancer Landscape and Analysis of ERBB2 Mutations Identifies Poziotinib as a Clinically Active Inhibitor and Enhancer of T-DM1 Activity. <i>Cancer Cell</i> , 2019 , 36, 444-457.e7	24.3	69
405	Rapamycin - mTOR + BRAF = ? Using relational similarity to find therapeutically relevant drug-gene relationships in unstructured text. <i>Journal of Biomedical Informatics</i> , 2019 , 90, 103094	10.2	
404	Oncogenic lncRNA downregulates cancer cell antigen presentation and intrinsic tumor suppression. <i>Nature Immunology</i> , 2019 , 20, 835-851	19.1	147
403	Molecular Profiling of Tumor Tissue and Plasma Cell-Free DNA from Patients with Non-Langerhans Cell Histiocytosis. <i>Molecular Cancer Therapeutics</i> , 2019 , 18, 1149-1157	6.1	16
402	Pertuzumab plus trastuzumab for HER2-amplified metastatic colorectal cancer (MyPathway): an updated report from a multicentre, open-label, phase 2a, multiple basket study. <i>Lancet Oncology, The</i> , 2019 , 20, 518-530	21.7	199
401	Clinical and molecular characterization of early-onset colorectal cancer. <i>Cancer</i> , 2019 , 125, 2002-2010	6.4	110
400	Use of a Targeted Exome Next-Generation Sequencing Panel Offers Therapeutic Opportunity and Clinical Benefit in a Subset of Patients With Advanced Cancers. <i>JCO Precision Oncology</i> , 2019 , 3,	3.6	6
399	Integrated transcriptomic-genomic tool Texomer profiles cancer tissues. <i>Nature Methods</i> , 2019 , 16, 401-406	40.6	4
398	Prospective Clinical Sequencing of Adult Glioma. <i>Molecular Cancer Therapeutics</i> , 2019 , 18, 991-1000	6.1	7
397	Alpha Particle Radium 223 Dichloride in High-risk Osteosarcoma: A Phase I Dose Escalation Trial. <i>Clinical Cancer Research</i> , 2019 , 25, 3802-3810	12.9	24
396	Comprehensive Genomic Profiling of Hodgkin Lymphoma Reveals Recurrently Mutated Genes and Increased Mutation Burden. <i>Oncologist</i> , 2019 , 24, 219-228	5.7	17
395	Toronto Workshop on Late Recurrence in Estrogen Receptor-Positive Breast Cancer: Part 2: Approaches to Predict and Identify Late Recurrence, Research Directions. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz049	4.6	4
394	Molecular Profiling of Hepatocellular Carcinoma Using Circulating Cell-Free DNA. <i>Clinical Cancer Research</i> , 2019 , 25, 6107-6118	12.9	34
393	Phase II trial of AKT inhibitor MK-2206 in patients with advanced breast cancer who have tumors with PIK3CA or AKT mutations, and/or PTEN loss/PTEN mutation. <i>Breast Cancer Research</i> , 2019 , 21, 78	8.3	75

392	HER2 somatic mutation analysis in breast cancer: correlation with clinicopathological features. <i>Human Pathology</i> , 2019 , 92, 32-38	3.7	10
391	Targeting AKT for cancer therapy. <i>Expert Opinion on Investigational Drugs</i> , 2019 , 28, 977-988	5.9	63
390	Exposure to anti-PD-1 causes functional differences in tumor-infiltrating lymphocytes in rare solid tumors. <i>European Journal of Immunology</i> , 2019 , 49, 2245-2251	6.1	2
389	Toronto Workshop on Late Recurrence in Estrogen Receptor-Positive Breast Cancer: Part 1: Late Recurrence: Current Understanding, Clinical Considerations. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz050	4.6	6
388	Targeting () Amplification Identified by Next-Generation Sequencing in Patients With Advanced or Metastatic Solid Tumors Beyond Conventional Indications. <i>JCO Precision Oncology</i> , 2019 , 3,	3.6	7
387	Phase Ib study of MIW815 (ADU-S100) in combination with spartalizumab (PDR001) in patients (pts) with advanced/metastatic solid tumors or lymphomas.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2507-2507 ^{2.2}	2.2	71
386	Phase I trial of IACS-010759 (IACS), a potent, selective inhibitor of complex I of the mitochondrial electron transport chain, in patients (pts) with advanced solid tumors.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3014-3014	2.2	25
385	FGFR1 Δ s a driver isoform of FGFR1 alternative splicing in breast cancer cells. <i>Oncotarget</i> , 2019 , 10, 30-44 ³	3.3	9
384	TAK228 enhances antitumor activity of eribulin in triple negative breast cancer. <i>Oncotarget</i> , 2019 , 10, 5011-5019	3.3	3
383	Efficacy and safety of buparlisib, a PI3K inhibitor, in patients with malignancies harboring a PI3K pathway activation: a phase 2, open-label, single-arm study. <i>Oncotarget</i> , 2019 , 10, 6526-6535	3.3	10
382	Next-generation sequencing for the general cancer patient. <i>Clinical Advances in Hematology and Oncology</i> , 2019 , 17, 447-454	0.6	5
381	Characterization of frequently mutated cancer genes in Chinese breast tumors: a comparison of Chinese and TCGA cohorts. <i>Annals of Translational Medicine</i> , 2019 , 7, 179	3.2	28
380	Cancer-Related Internet Use and Its Association With Patient Decision Making and Trust in Physicians Among Patients in an Early Drug Development Clinic: A Questionnaire-Based Cross-Sectional Observational Study. <i>Journal of Medical Internet Research</i> , 2019 , 21, e10348	7.6	9
379	Haplotype Analysis of the T-Cell Receptor Beta (TCRB) Locus by Long-amplicon TCRB Repertoire Sequencing. <i>Journal of Immunotherapy and Precision Oncology</i> , 2019 , 2, 137-143	0.6	3
378	A Phase I, Open-Label, Multicenter, Dose-escalation Study of the Oral Selective FGFR Inhibitor Debio 1347 in Patients with Advanced Solid Tumors Harboring Gene Alterations. <i>Clinical Cancer Research</i> , 2019 , 25, 2699-2707	12.9	66
377	Identification of Actionable Genomic Alterations Using Circulating Cell-Free DNA. <i>JCO Precision Oncology</i> , 2019 , 3,	3.6	3
376	Somatic genetic aberrations in gallbladder cancer: comparison between Chinese and US patients. <i>Hepatobiliary Surgery and Nutrition</i> , 2019 , 8, 604-614	2.1	24
375	Impact of FDG PET Imaging for Expanding Patient Eligibility and Measuring Treatment Response in a Genome-Driven Basket Trial of the Pan-HER Kinase Inhibitor, Neratinib. <i>Clinical Cancer Research</i> , 2019 , 25, 7381-7387	12.9	9

374	Operationalization of Next-Generation Sequencing and Decision Support for Precision Oncology. <i>JCO Clinical Cancer Informatics</i> , 2019 , 3, 1-12	5.2	8
373	Expanded analysis of secondary germline findings from matched tumor/normal sequencing identifies additional clinically significant mutations. <i>JCO Precision Oncology</i> , 2019 , 3,	3.6	4
372	Validation of Amplification as a Predictive Biomarker for Anti-Epidermal Growth Factor Receptor Antibody Therapy in Metastatic Colorectal Cancer.. <i>JCO Precision Oncology</i> , 2019 , 3, 1-13	3.6	14
371	Detection of Pathogenic Germline Variants Among Patients With Advanced Colorectal Cancer Undergoing Tumor Genomic Profiling for Precision Medicine. <i>Diseases of the Colon and Rectum</i> , 2019 , 62, 429-437	3.1	11
370	OCTANE: Oncology Clinical Trial Annotation Engine. <i>JCO Clinical Cancer Informatics</i> , 2019 , 3, 1-11	5.2	9
369	Disease-Free and Overall Survival Among Patients With Operable HER2-Positive Breast Cancer Treated With Sequential vs Concurrent Chemotherapy: The ACOSOG Z1041 (Alliance) Randomized Clinical Trial. <i>JAMA Oncology</i> , 2019 , 5, 45-50	13.4	11
368	Advances in HER2-Targeted Therapy: Novel Agents and Opportunities Beyond Breast and Gastric Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 2033-2041	12.9	125
367	Phase 1 study of the combination of vemurafenib, carboplatin, and paclitaxel in patients with BRAF-mutated melanoma and other advanced malignancies. <i>Cancer</i> , 2019 , 125, 463-472	6.4	7
366	Development of a prognostic scoring system for patients with advanced cancer enrolled in immune checkpoint inhibitor phase 1 clinical trials. <i>British Journal of Cancer</i> , 2018 , 118, 763-769	8.7	16
365	Efficacy of Larotrectinib in TRK Fusion-Positive Cancers in Adults and Children. <i>New England Journal of Medicine</i> , 2018 , 378, 731-739	59.2	1285
364	Targeting the PI3K pathway in cancer: are we making headway?. <i>Nature Reviews Clinical Oncology</i> , 2018 , 15, 273-291	19.4	491
363	Personalized cancer therapy-leveraging a knowledge base for clinical decision-making. <i>Journal of Physical Education and Sports Management</i> , 2018 , 4,	2.8	37
362	Evaluation of Prexasertib, a Checkpoint Kinase 1 Inhibitor, in a Phase Ib Study of Patients with Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2018 , 24, 3263-3272	12.9	41
361	Improving the detection of patients with inherited predispositions to hematologic malignancies using next-generation sequencing-based leukemia prognostication panels. <i>Cancer</i> , 2018 , 124, 2704-2713	6.4	29
360	Clinical Next-Generation Sequencing for Precision Oncology in Rare Cancers. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 1595-1601	6.1	18
359	Pathogenic Germline Variants in 10,389 Adult Cancers. <i>Cell</i> , 2018 , 173, 355-370.e14	56.2	342
358	HER kinase inhibition in patients with HER2- and HER3-mutant cancers. <i>Nature</i> , 2018 , 554, 189-194	50.4	388
357	Precision Oncology Decision Support: Current Approaches and Strategies for the Future. <i>Clinical Cancer Research</i> , 2018 , 24, 2719-2731	12.9	37

356	Phase I study of nab-paclitaxel, gemcitabine, and bevacizumab in patients with advanced cancers. <i>British Journal of Cancer</i> , 2018 , 118, 1419-1424	8.7	4
355	Molecular Landscape of ERBB2/ERBB3 Mutated Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 1409-1417	9.7	28
354	Systematic Functional Annotation of Somatic Mutations in Cancer. <i>Cancer Cell</i> , 2018 , 33, 450-462.e10	24.3	114
353	Liquid Biopsies Using Plasma Exosomal Nucleic Acids and Plasma Cell-Free DNA Compared with Clinical Outcomes of Patients with Advanced Cancers. <i>Clinical Cancer Research</i> , 2018 , 24, 181-188	12.9	89
352	Phase I study of the combination of crizotinib (as a MET inhibitor) and dasatinib (as a c-SRC inhibitor) in patients with advanced cancer. <i>Investigational New Drugs</i> , 2018 , 36, 416-423	4.3	13
351	Radiomics to predict immunotherapy-induced pneumonitis: proof of concept. <i>Investigational New Drugs</i> , 2018 , 36, 601-607	4.3	58
350	Calcinosis cutis dermatologic toxicity associated with fibroblast growth factor receptor inhibitor for the treatment of Wilms tumor. <i>Journal of Cutaneous Pathology</i> , 2018 , 45, 786-790	1.7	13
349	Clinically relevant inflammatory breast cancer patient-derived xenograft-derived ex vivo model for evaluation of tumor-specific therapies. <i>PLoS ONE</i> , 2018 , 13, e0195932	3.7	5
348	Comparative Effectiveness of an mTOR-Based Systemic Therapy Regimen in Advanced, Metaplastic and Nonmetaplastic Triple-Negative Breast Cancer. <i>Oncologist</i> , 2018 , 23, 1300-1309	5.7	28
347	Strategic development of AZD1775, a Wee1 kinase inhibitor, for cancer therapy. <i>Expert Opinion on Investigational Drugs</i> , 2018 , 27, 741-751	5.9	23
346	Cancer driver mutation prediction through Bayesian integration of multi-omic data. <i>PLoS ONE</i> , 2018 , 13, e0196939	3.7	8
345	Abstract CT024: Results of a phase I dose escalation study of ARQ 751 in adult subjects with advanced solid tumors with AKT1, 2, 3 genetic alterations, activating PI3K mutations, PTEN-null, or other known actionable PTEN mutations 2018 ,		5
344	Preliminary Results of the Stapled Peptide ALRN-6924, a Dual Inhibitor of MDMX and MDM2, in Two Phase IIa Dose Expansion Cohorts in Relapsed/Refractory TP53 Wild-Type Peripheral T-Cell Lymphoma. <i>Blood</i> , 2018 , 132, 1623-1623	2.2	4
343	A phase 1 study of MDM2 inhibitor DS-3032b in patients with well/de-differentiated liposarcoma (WD/DD LPS), solid tumors (ST) and lymphomas (L).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 11514-11514	2.2	22
342	Targeted next generation sequencing of well-differentiated/dedifferentiated liposarcoma reveals novel gene amplifications and mutations. <i>Oncotarget</i> , 2018 , 9, 19891-19899	3.3	19
341	Outcome analysis of Phase I trial patients with metastatic and/or mutant non-small cell lung cancer. <i>Oncotarget</i> , 2018 , 9, 33258-33270	3.3	4
340	Prevalence of MDM2 amplification and coalterations in 523 advanced cancer patients in the MD Anderson phase 1 clinic. <i>Oncotarget</i> , 2018 , 9, 33232-33243	3.3	15
339	Physician interpretation of genomic test results and treatment selection. <i>Cancer</i> , 2018 , 124, 966-972	6.4	8

338	Classifying Colorectal Cancer by Tumor Location Rather than Sidedness Highlights a Continuum in Mutation Profiles and Consensus Molecular Subtypes. <i>Clinical Cancer Research</i> , 2018 , 24, 1062-1072	12.9	143
337	Prior systemic treatment increased the incidence of somatic mutations in metastatic breast cancer. <i>European Journal of Cancer</i> , 2018 , 89, 64-71	7.5	3
336	Genomic Landscape of Cell-Free DNA in Patients with Colorectal Cancer. <i>Cancer Discovery</i> , 2018 , 8, 164-174	12.4	148
335	Incidence of immune-related adverse events and its association with treatment outcomes: the MD Anderson Cancer Center experience. <i>Investigational New Drugs</i> , 2018 , 36, 638-646	4.3	102
334	Cholangiocarcinoma With Genetic Aberrations: A Unique Clinical Phenotype.. <i>JCO Precision Oncology</i> , 2018 , 2, 1-12	3.6	33
333	Reply to J.J. Tao et al. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2451	2.2	0
332	Cancer-Related Internet Use and Online Social Networking Among Patients in an Early-Phase Clinical Trials Clinic at a Comprehensive Cancer Center. <i>JCO Clinical Cancer Informatics</i> , 2018 , 2, 1-14	5.2	5
331	Phase I Study of the BRAF Inhibitor Vemurafenib in Combination With the Mammalian Target of Rapamycin Inhibitor Everolimus in Patients With -Mutated Malignancies. <i>JCO Precision Oncology</i> , 2018 , 2,	3.6	4
330	Identification of Incidental Germline Mutations in Patients With Advanced Solid Tumors Who Underwent Cell-Free Circulating Tumor DNA Sequencing. <i>Journal of Clinical Oncology</i> , 2018 , JCO1800328	2.2	49
329	Targeted Therapy for Advanced Solid Tumors on the Basis of Molecular Profiles: Results From MyPathway, an Open-Label, Phase IIa Multiple Basket Study. <i>Journal of Clinical Oncology</i> , 2018 , 36, 536-542	2.2	250
328	Survival Outcomes by Mutation Status in Metastatic Breast Cancer. <i>JCO Precision Oncology</i> , 2018 , 2018,	3.6	23
327	Molecular determinants of post-mastectomy breast cancer recurrence. <i>Npj Breast Cancer</i> , 2018 , 4, 34	7.8	6
326	Somatic mutations, clinicopathologic characteristics, and survival in patients with untreated breast cancer with bone-only and non-bone sites of first metastasis. <i>Journal of Cancer</i> , 2018 , 9, 3640-3646	4.5	13
325	Signature program: a platform of basket trials. <i>Oncotarget</i> , 2018 , 9, 21383-21395	3.3	30
324	Cyclin E Overexpression Sensitizes Triple-Negative Breast Cancer to Wee1 Kinase Inhibition. <i>Clinical Cancer Research</i> , 2018 , 24, 6594-6610	12.9	36
323	Evaluation of cMET aberration by immunohistochemistry and fluorescence in situ hybridization (FISH) in triple negative breast cancers. <i>Annals of Diagnostic Pathology</i> , 2018 , 35, 69-76	2.2	8
322	Mutation-Enrichment Next-Generation Sequencing for Quantitative Detection of Mutations in Urine Cell-Free DNA from Patients with Advanced Cancers. <i>Clinical Cancer Research</i> , 2017 , 23, 3657-3666	12.9	44
321	Modifying the Clinical Research Infrastructure at a Dedicated Clinical Trials Unit: Assessment of Trial Development, Activation, and Participant Accrual. <i>Clinical Cancer Research</i> , 2017 , 23, 1407-1413	12.9	6

320	Targeting TRK Family proteins in cancer. <i>Pharmacology & Therapeutics</i> , 2017 , 173, 58-66	13.9	148
319	Incidence of infusion reactions to anti-neoplastic agents in early phase clinical trials: The MD Anderson Cancer Center experience. <i>Investigational New Drugs</i> , 2017 , 35, 59-67	4.3	4
318	Identification of frequent somatic mutations in inflammatory breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017 , 163, 263-272	4.4	20
317	Use of Expansion Cohorts in Phase I Trials and Probability of Success in Phase II for 381 Anticancer Drugs. <i>Clinical Cancer Research</i> , 2017 , 23, 4020-4026	12.9	9
316	Targeting the PI3K/AKT/mTOR Pathway for the Treatment of Mesenchymal Triple-Negative Breast Cancer: Evidence From a Phase 1 Trial of mTOR Inhibition in Combination With Liposomal Doxorubicin and Bevacizumab. <i>JAMA Oncology</i> , 2017 , 3, 509-515	13.4	97
315	Development and Validation of an Ultradeep Next-Generation Sequencing Assay for Testing of Plasma Cell-Free DNA from Patients with Advanced Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 5648-5656	12.9	38
314	Phase Ib/II Study of the Safety and Efficacy of Combination Therapy with Multikinase VEGF Inhibitor Pazopanib and MEK Inhibitor Trametinib In Advanced Soft Tissue Sarcoma. <i>Clinical Cancer Research</i> , 2017 , 23, 4027-4034	12.9	27
313	A Population of Heterogeneous Breast Cancer Patient-Derived Xenografts Demonstrate Broad Activity of PARP Inhibitor in BRCA1/2 Wild-Type Tumors. <i>Clinical Cancer Research</i> , 2017 , 23, 6468-6477	12.9	31
312	Clinical genomic profiling to identify actionable alterations for investigational therapies in patients with diverse sarcomas. <i>Oncotarget</i> , 2017 , 8, 39254-39267	3.3	38
311	Clinical Use of Precision Oncology Decision Support. <i>JCO Precision Oncology</i> , 2017 , 2017,	3.6	15
310	First-in-human trial of multikinase VEGF inhibitor regorafenib and anti-EGFR antibody cetuximab in advanced cancer patients. <i>JCI Insight</i> , 2017 , 2,	9.9	19
309	Co-occurring Genomic Alterations and Association With Progression-Free Survival in BRAFV600-Mutated Nonmelanoma Tumors. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	9
308	Selinexor (KPT-330) demonstrates anti-tumor efficacy in preclinical models of triple-negative breast cancer. <i>Breast Cancer Research</i> , 2017 , 19, 93	8.3	33
307	Outcomes of patients with sarcoma enrolled in clinical trials of pazopanib combined with histone deacetylase, mTOR, Her2, or MEK inhibitors. <i>Scientific Reports</i> , 2017 , 7, 15963	4.9	17
306	"Personalized Cancer Therapy": A Publicly Available Precision Oncology Resource. <i>Cancer Research</i> , 2017 , 77, e123-e126	10.1	23
305	Early clinical efficacy of TAS-120, a covalently bound FGFR inhibitor, in patients with cholangiocarcinoma. <i>Annals of Oncology</i> , 2017 , 28, iii145	10.3	11
304	Outcomes of Sentinel Lymph Node-Positive Breast Cancer Patients Treated with Mastectomy Without Axillary Therapy. <i>Annals of Surgical Oncology</i> , 2017 , 24, 652-659	3.1	29
303	Characteristics and outcomes of patients with advanced sarcoma enrolled in early phase immunotherapy trials 2017 , 5, 100		67

302	Active Disclosure of Secondary Germline Findings to Deceased Research ParticipantsPPersonal Representatives: Process and Outcomes. <i>JCO Precision Oncology</i> , 2017 , 1,	3.6	1
301	Genomic alterations driving breast cancer (BC) metastases and their relationship with the subtype switch in the GEICAM ConvertHER study.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1017-1017	2.2	2
300	Phase I trial of a novel stapled peptide ALRN-6924 disrupting MDMX- and MDM2-mediated inhibition of WT p53 in patients with solid tumors and lymphomas.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2505-2505	2.2	56
299	Pertuzumab + trastuzumab for HER2-amplified/overexpressed metastatic colorectal cancer (mCRC): Interim data from MyPathway.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 676-676	2.2	29
298	Association of SMAD4 mutation with patient demographics, tumor characteristics, and clinical outcomes in colorectal cancer. <i>PLoS ONE</i> , 2017 , 12, e0173345	3.7	49
297	A feasibility study of returning clinically actionable somatic genomic alterations identified in a research laboratory. <i>Oncotarget</i> , 2017 , 8, 41806-41814	3.3	12
296	Antiangiogenesis and gene aberration-related therapy may improve overall survival in patients with concurrent KRAS and TP53 hotspot mutant cancer. <i>Oncotarget</i> , 2017 , 8, 33796-33806	3.3	3
295	Outcomes of phase I clinical trials for patients with advanced pancreatic cancer: update of the MD Anderson Cancer Center experience. <i>Oncotarget</i> , 2017 , 8, 87163-87173	3.3	
294	Punctuated copy number evolution and clonal stasis in triple-negative breast cancer. <i>Nature Genetics</i> , 2016 , 48, 1119-30	36.3	290
293	Biliary cancer: Utility of next-generation sequencing for clinical management. <i>Cancer</i> , 2016 , 122, 3838-3847	3.7	185
292	Phase IB Study of Vemurafenib in Combination with Irinotecan and Cetuximab in Patients with Metastatic Colorectal Cancer with BRAFV600E Mutation. <i>Cancer Discovery</i> , 2016 , 6, 1352-1365	24.4	150
291	Novel algorithmic approach predicts tumor mutation load and correlates with immunotherapy clinical outcomes using a defined gene mutation set. <i>BMC Medicine</i> , 2016 , 14, 168	11.4	87
290	BRAF Mutation Testing in Cell-Free DNA from the Plasma of Patients with Advanced Cancers Using a Rapid, Automated Molecular Diagnostics System. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1397-404	6.1	61
289	Association between new-onset hypothyroidism and clinical response in patients treated with tyrosine kinase inhibitor therapy in phase I clinical trials. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 78, 167-71	3.5	11
288	Patient knowledge and information-seeking about personalized cancer therapy. <i>International Journal of Medical Informatics</i> , 2016 , 88, 52-7	5.3	16
287	Incidental germline variants in 1000 advanced cancers on a prospective somatic genomic profiling protocol. <i>Annals of Oncology</i> , 2016 , 27, 795-800	10.3	107
286	Reply to M.P. Decatris et al. <i>Journal of Clinical Oncology</i> , 2016 , 34, 886	2.2	1
285	Clinical activity of ceritinib in ROS1-rearranged non-small cell lung cancer: Bench to bedside report. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E1419-20	11.5	28

284	mTOR Inhibitors Suppress Homologous Recombination Repair and Synergize with PARP Inhibitors via Regulating SUV39H1 in BRCA-Proficient Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 1699-712	12.9	65
283	A Cost Analysis of Preoperative Breast MRI Use for Patients with Invasive Lobular Cancer. <i>Annals of Surgical Oncology</i> , 2016 , 23, 23-9	3.1	3
282	Heterogeneous perivascular cell coverage affects breast cancer metastasis and response to chemotherapy. <i>JCI Insight</i> , 2016 , 1, e90733	9.9	16
281	FGFR pathway genetic aberrations in cholangiocarcinoma: Demographics and experience with targeted therapy.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 109-109	2.2	3
280	A phase 1 study of the MDM2 inhibitor DS-3032b in patients (pts) with advanced solid tumors and lymphomas.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2581-2581	2.2	16
279	HER2 amplification as a negative predictive biomarker for anti-epidermal growth factor receptor antibody therapy in metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3517-3517	2.2	48
278	A phase II and co-clinical study of an AKT inhibitor in patients (pts) with biomarker-enriched, previously treated metastatic colorectal cancer (mCRC).. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3563-3563 ^{2,2}	2.2	6
277	Phase 1 study of CB-839, a small molecule inhibitor of glutaminase (GLS), alone and in combination with everolimus (E) in patients (pts) with renal cell cancer (RCC).. <i>Journal of Clinical Oncology</i> , 2016 , 34, 4568-4568	2.2	18
276	Significant systemic and CNS activity of RET inhibitor vandetanib combined with mTOR inhibitor everolimus in patients with advanced NSCLC with RET fusion.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 9069-9069 ^{3,3}	2.2	9
275	Safety, toxicity and activity of multi-kinase inhibitor vandetanib in combination with everolimus in advanced solid tumors.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 9073-9073	2.2	5
274	Targeted therapy for gastrointestinal (GI) tumors based on molecular profiles: Early results from MyPathway, an open-label phase IIa basket study in patients with advanced solid tumors.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 653-653	2.2	17
273	Validation of prognostic scoring and assessment of clinical benefit for patients with bone sarcomas enrolled in phase I clinical trials. <i>Oncotarget</i> , 2016 , 7, 64421-64430	3.3	12
272	Phase I dose-escalation study of the mTOR inhibitor sirolimus and the HDAC inhibitor vorinostat in patients with advanced malignancy. <i>Oncotarget</i> , 2016 , 7, 67521-67531	3.3	36
271	Prevalence of actionable mutations and copy number alterations and the price of a genomic testing panel. <i>Oncotarget</i> , 2016 , 7, 71686-71695	3.3	7
270	Clinical outcomes based on multigene profiling in metastatic breast cancer patients. <i>Oncotarget</i> , 2016 , 7, 76362-76373	3.3	18
269	Continuous anti-angiogenic therapy after tumor progression in patients with recurrent high-grade epithelial ovarian cancer: phase I trial experience. <i>Oncotarget</i> , 2016 , 7, 35132-43	3.3	9
268	Combination Therapies Targeting the PI3K/AKT/mTOR Pathways. <i>Cancer Drug Discovery and Development</i> , 2016 , 151-180	0.3	
267	Co-occurring genomic alterations and association with progression free survival in BRAFV600 mutated non-melanoma tumors treated with BRAF inhibitor.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2546-2546 ^{2,2}	2.2	2546

266	Phase I trial of paclitaxel, bevacizumab, and temsirolimus in advanced solid malignancies.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2573-2573	2.2	
265	Clinical utilization of precision oncology decision support for genomically-informed cancer therapy.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 11605-11605	2.2	
264	Clinical next-generation sequencing in sarcomas.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 11046-11046	2.2	
263	Presence of both alterations in FGFR/FGF and PI3K/AKT/mTOR confer improved outcomes for patients with metastatic breast cancer treated with PI3K/AKT/mTOR inhibitors. <i>Oncoscience</i> , 2016 , 3, 164-72	0.8	29
262	MET amplification in metastatic colorectal cancer: an acquired response to EGFR inhibition, not a de novo phenomenon. <i>Oncotarget</i> , 2016 , 7, 54627-54631	3.3	39
261	Evaluation of Novel Targeted Therapies in Aggressive Biology Sarcoma Patients after progression from US FDA approved Therapies. <i>Scientific Reports</i> , 2016 , 6, 35448	4.9	9
260	Survival of patients with metastatic leiomyosarcoma: the MD Anderson Clinical Center for targeted therapy experience. <i>Cancer Medicine</i> , 2016 , 5, 3437-3444	4.8	12
259	Patient-derived xenograft (PDX) models in basic and translational breast cancer research. <i>Cancer and Metastasis Reviews</i> , 2016 , 35, 547-573	9.6	133
258	High Intratumoral Stromal Content Defines Reactive Breast Cancer as a Low-risk Breast Cancer Subtype. <i>Clinical Cancer Research</i> , 2016 , 22, 5068-5078	12.9	26
257	Extracting genetic alteration information for personalized cancer therapy from ClinicalTrials.gov. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016 , 23, 750-7	8.6	20
256	Automated identification of molecular effects of drugs (AIMED). <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016 , 23, 758-65	8.6	13
255	Phase I dose escalation study of temsirolimus in combination with metformin in patients with advanced/refractory cancers. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 77, 973-7	3.5	28
254	Outcomes of Post Mastectomy Radiation Therapy in Patients Receiving Axillary Lymph Node Dissection After Positive Sentinel Lymph Node Biopsy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 637-44	4	1
253	Hotspot mutation panel testing reveals clonal evolution in a study of 265 paired primary and metastatic tumors. <i>Clinical Cancer Research</i> , 2015 , 21, 2644-51	12.9	63
252	Surgical patterns of care in patients with invasive breast cancer treated with neoadjuvant systemic therapy and breast magnetic resonance imaging: results of a secondary analysis of TBCRC 017. <i>Annals of Surgical Oncology</i> , 2015 , 22, 75-81	3.1	11
251	Ploidy-Seq: inferring mutational chronology by sequencing polyploid tumor subpopulations. <i>Genome Medicine</i> , 2015 , 7, 6	14.4	6
250	Phase I study of the anti-IGF1R antibody cixutumumab with everolimus and octreotide in advanced well-differentiated neuroendocrine tumors. <i>Endocrine-Related Cancer</i> , 2015 , 22, 431-41	5.7	23
249	Attitudes toward molecular testing for personalized cancer therapy. <i>Cancer</i> , 2015 , 121, 243-50	6.4	38

248	Hepatocellular carcinoma: Where there is unmet need. <i>Molecular Oncology</i> , 2015 , 9, 1501-9	7.9	58
247	The right drugs at the right time for the right patient: the MD Anderson precision oncology decision support platform. <i>Drug Discovery Today</i> , 2015 , 20, 1433-8	8.8	44
246	A decision support framework for genomically informed investigational cancer therapy. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	135
245	Receptor status change from primary to residual breast cancer after neoadjuvant chemotherapy and analysis of survival outcomes. <i>Clinical Breast Cancer</i> , 2015 , 15, 153-60	3	27
244	Multigene clinical mutational profiling of breast carcinoma using next-generation sequencing. <i>American Journal of Clinical Pathology</i> , 2015 , 144, 713-21	1.9	26
243	TransVar: a multilevel variant annotator for precision genomics. <i>Nature Methods</i> , 2015 , 12, 1002-3	21.6	40
242	Feasibility of Large-Scale Genomic Testing to Facilitate Enrollment Onto Genomically Matched Clinical Trials. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2753-62	2.2	295
241	Genotype-Phenotype Correlations by Ethnicity and Mutation Location in BRCA Mutation Carriers. <i>Breast Journal</i> , 2015 , 21, 260-7	1.2	13
240	Prospective blinded study of BRAFV600E mutation detection in cell-free DNA of patients with systemic histiocytic disorders. <i>Cancer Discovery</i> , 2015 , 5, 64-71	24.4	101
239	MET abnormalities in patients with genitourinary malignancies and outcomes with c-MET inhibitors. <i>Clinical Genitourinary Cancer</i> , 2015 , 13, e19-26	3.3	16
238	The role of surgeons in building a personalized medicine program. <i>Journal of Surgical Oncology</i> , 2015 , 111, 3-8	2.8	3
237	Beyond BRAF(V600): clinical mutation panel testing by next-generation sequencing in advanced melanoma. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 508-515	4.3	99
236	Toward Personalized Therapy for Cancer 2015 , 3-13		
235	ClinSeK: a targeted variant characterization framework for clinical sequencing. <i>Genome Medicine</i> , 2015 , 7, 34	14.4	9
234	Using Ontology Fingerprints to disambiguate gene name entities in the biomedical literature. <i>Database: the Journal of Biological Databases and Curation</i> , 2015 , 2015, bav034	5	7
233	Actionable mutations in plasma cell-free DNA in patients with advanced cancers referred for experimental targeted therapies. <i>Oncotarget</i> , 2015 , 6, 12809-21	3.3	77
232	Epithelial to mesenchymal transition is associated with rapamycin resistance. <i>Oncotarget</i> , 2015 , 6, 19500-13	3.3	20
231	Is the future of personalized therapy in triple-negative breast cancer based on molecular subtype?. <i>Oncotarget</i> , 2015 , 6, 12890-908	3.3	80

230	SU2C phase Ib study of paclitaxel and MK-2206 in advanced solid tumors and metastatic breast cancer. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	26
229	Phase II Randomized Study of Ixabepilone Versus Observation in Patients With Significant Residual Disease After Neoadjuvant Systemic Therapy for HER2-Negative Breast Cancer. <i>Clinical Breast Cancer</i> , 2015 , 15, 325-31	3	15
228	Whole Genome Sequencing in Cancer Clinics. <i>EBioMedicine</i> , 2015 , 2, 15-6	8.8	3
227	RET fusion as a novel driver of medullary thyroid carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 788-93	5.6	55
226	Clinical actionability enhanced through deep targeted sequencing of solid tumors. <i>Clinical Chemistry</i> , 2015 , 61, 544-53	5.5	76
225	Ability to Generate Patient-Derived Breast Cancer Xenografts Is Enhanced in Chemoresistant Disease and Predicts Poor Patient Outcomes. <i>PLoS ONE</i> , 2015 , 10, e0136851	3.7	39
224	Challenges and perspective of drug repurposing strategies in early phase clinical trials. <i>Oncoscience</i> , 2015 , 2, 576-80	0.8	29
223	Functional consequence of the MET-T1010I polymorphism in breast cancer. <i>Oncotarget</i> , 2015 , 6, 2604-14	3.3	27
222	Clinical next generation sequencing to identify actionable aberrations in a phase I program. <i>Oncotarget</i> , 2015 , 6, 20099-110	3.3	38
221	BRAF mutation testing with a rapid, fully integrated molecular diagnostics system. <i>Oncotarget</i> , 2015 , 6, 26886-94	3.3	38
220	Comparison of Mutation Profile Among Responders and Non-Responders in a Cohort of Patients with Relapsed/Refractory Myeloid Malignancies Treated with MEK 1/2 Inhibitor Trametinib. <i>Blood</i> , 2015 , 126, 1386-1386	2.2	
219	Emergence of constitutively active estrogen receptor- β mutations in pretreated advanced estrogen receptor-positive breast cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 1757-1767	12.9	415
218	Bias from removing read duplication in ultra-deep sequencing experiments. <i>Bioinformatics</i> , 2014 , 30, 1073-1080	7.2	30
217	Analysis of MET genetic aberrations in patients with breast cancer at MD Anderson Phase I unit. <i>Clinical Breast Cancer</i> , 2014 , 14, 468-74	3	25
216	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
215	Clonal evolution in breast cancer revealed by single nucleus genome sequencing. <i>Nature</i> , 2014 , 512, 155-60	5.04	730
214	Next generation sequencing analysis of platinum refractory advanced germ cell tumor sensitive to Sunitinib (Sutent [®]) a VEGFR2/PDGFR α /c-kit/FLT3/RET/CSF1R inhibitor in a phase II trial. <i>Journal of Hematology and Oncology</i> , 2014 , 7, 52	22.4	25
213	Residual tumor thickness at the tumor-normal tissue interface predicts the recurrence-free survival in patients with liver metastasis of breast cancer. <i>Annals of Diagnostic Pathology</i> , 2014 , 18, 266-70	2.2	5

212	PD-L1 expression in triple-negative breast cancer. <i>Cancer Immunology Research</i> , 2014 , 2, 361-70	12.5	698
211	Impact of identification of internal mammary sentinel lymph node metastasis in breast cancer patients. <i>Annals of Surgical Oncology</i> , 2014 , 21, 60-5	3.1	31
210	Polymer Nanoparticles Encased in a Cyclodextrin Complex Shell for Potential Site- and Sequence-Specific Drug Release. <i>Advanced Functional Materials</i> , 2014 , 24, 4753-4761	15.6	32
209	Promising rationally derived combination therapy with PI3K and CDK4/6 inhibitors. <i>Cancer Cell</i> , 2014 , 26, 7-9	24.3	7
208	Concordance of genomic alterations between primary and recurrent breast cancer. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 1382-9	6.1	85
207	Influence of biospecimen variables on proteomic biomarkers in breast cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 3870-83	12.9	41
206	A pan-cancer proteomic perspective on The Cancer Genome Atlas. <i>Nature Communications</i> , 2014 , 5, 3887	17.4	324
205	Reply to letter: "Waiting time for breast cancer treatment". <i>Annals of Surgery</i> , 2014 , 259, e50	7.8	
204	Targeting translation initiation in breast cancer. <i>Translation</i> , 2014 , 2, e28968		1
203	Attitudes regarding privacy of genomic information in personalized cancer therapy. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014 , 21, e320-5	8.6	21
202	Triple-negative breast cancer patients treated at MD Anderson Cancer Center in phase I trials: improved outcomes with combination chemotherapy and targeted agents. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 3175-84	6.1	26
201	Colocalized delivery of rapamycin and paclitaxel to tumors enhances synergistic targeting of the PI3K/Akt/mTOR pathway. <i>Molecular Therapy</i> , 2014 , 22, 1310-1319	11.7	52
200	Chemotherapy: Polymer Nanoparticles Encased in a Cyclodextrin Complex Shell for Potential Site- and Sequence-Specific Drug Release (Adv. Funct. Mater. 30/2014). <i>Advanced Functional Materials</i> , 2014 , 24, 4868-4868	15.6	
199	Next-Generation Sequencing: How Close Are We to Clinical Application?. <i>Breast Diseases</i> , 2014 , 25, 296-299		
198	Analysis of 1,115 patients tested for MET amplification and therapy response in the MD Anderson Phase I Clinic. <i>Clinical Cancer Research</i> , 2014 , 20, 6336-45	12.9	61
197	FBXW7 mutations in patients with advanced cancers: clinical and molecular characteristics and outcomes with mTOR inhibitors. <i>PLoS ONE</i> , 2014 , 9, e89388	3.7	42
196	Mutation profiling in cholangiocarcinoma: prognostic and therapeutic implications. <i>PLoS ONE</i> , 2014 , 9, e115383	3.7	276
195	MET nucleotide variations and amplification in advanced ovarian cancer: characteristics and outcomes with c-Met inhibitors. <i>Oncoscience</i> , 2014 , 1, 5-13	0.8	23

194	MET aberrations and c-MET inhibitors in patients with gastric and esophageal cancers in a phase I unit. <i>Oncotarget</i> , 2014 , 5, 1837-45	3.3	24
193	Unique molecular signatures as a hallmark of patients with metastatic breast cancer: implications for current treatment paradigms. <i>Oncotarget</i> , 2014 , 5, 2349-54	3.3	50
192	BRAF V600E mutations in urine and plasma cell-free DNA from patients with Erdheim-Chester disease. <i>Oncotarget</i> , 2014 , 5, 3607-10	3.3	56
191	Targeting tyrosine-kinases and estrogen receptor abrogates resistance to endocrine therapy in breast cancer. <i>Oncotarget</i> , 2014 , 5, 9049-64	3.3	18
190	Catalytic mTOR inhibitors can overcome intrinsic and acquired resistance to allosteric mTOR inhibitors. <i>Oncotarget</i> , 2014 , 5, 8544-57	3.3	46
189	Comprehensive analysis of long non-coding RNAs in human breast cancer clinical subtypes. <i>Oncotarget</i> , 2014 , 5, 9864-76	3.3	156
188	Implementation of biomarker-driven cancer therapy: existing tools and remaining gaps. <i>Discovery Medicine</i> , 2014 , 17, 101-14	2.5	35
187	Adapting a natural language processing tool to facilitate clinical trial curation for personalized cancer therapy. <i>AMIA Summits on Translational Science Proceedings</i> , 2014 , 2014, 126-31	1.1	8
186	Frequency of mesenchymal-epithelial transition factor gene (MET) and the catalytic subunit of phosphoinositide-3-kinase (PIK3CA) copy number elevation and correlation with outcome in patients with early stage breast cancer. <i>Cancer</i> , 2013 , 119, 7-15	6.4	43
185	Primary tumor extirpation in breast cancer patients who present with stage IV disease is associated with improved survival. <i>Annals of Surgical Oncology</i> , 2013 , 20, 1893-9	3.1	49
184	Incidence and consequence of close margins in patients with ductal carcinoma-in situ treated with mastectomy: is further therapy warranted?. <i>Annals of Surgical Oncology</i> , 2013 , 20, 4103-12	3.1	37
183	Fluorouracil, epirubicin, and cyclophosphamide (FEC-75) followed by paclitaxel plus trastuzumab versus paclitaxel plus trastuzumab followed by FEC-75 plus trastuzumab as neoadjuvant treatment for patients with HER2-positive breast cancer (Z1041): a randomised, controlled, phase 3 trial. <i>Lancet Oncology</i> , 2013 , 14, 1217-25	21.7	120
182	Everolimus in advanced pancreatic neuroendocrine tumors: the clinical experience. <i>Cancer Research</i> , 2013 , 73, 1449-53	10.1	62
181	Targeting the PI3-kinase/Akt/mTOR signaling pathway. <i>Surgical Oncology Clinics of North America</i> , 2013 , 22, 641-64	2.7	116
180	Other primary malignancies in breast cancer patients treated with breast conserving surgery and radiation therapy. <i>Annals of Surgical Oncology</i> , 2013 , 20, 1514-21	3.1	15
179	Impact of the american college of surgeons oncology group Z0011 criteria applied to a contemporary patient population. <i>Journal of the American College of Surgeons</i> , 2013 , 216, 105-13	4.4	57
178	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
177	The impact of tumor heterogeneity on patient treatment decisions. <i>Clinical Chemistry</i> , 2013 , 59, 38-40	5.5	7

176	Career track of Society of University Surgeons Resident Research Award recipients. <i>Journal of Surgical Research</i> , 2013 , 185, 92-6	2.5	9
175	Genotype in BRCA-associated breast cancers. <i>Breast Journal</i> , 2013 , 19, 87-91	1.2	6
174	Multistage delivery of chemotherapeutic nanoparticles for breast cancer treatment. <i>Cancer Letters</i> , 2013 , 334, 245-52	9.9	60
173	Toward nodal staging of axillary lymph node basins through intradermal administration of fluorescent imaging agents. <i>Biomedical Optics Express</i> , 2013 , 5, 183-96	3.5	12
172	Magnetic resonance imaging as a predictor of pathologic response in patients treated with neoadjuvant systemic treatment for operable breast cancer. Translational Breast Cancer Research Consortium trial 017. <i>Cancer</i> , 2013 , 119, 1776-83	6.4	132
171	Building a personalized medicine infrastructure at a major cancer center. <i>Journal of Clinical Oncology</i> , 2013 , 31, 1849-57	2.2	85
170	Two birds with one stone: octreotide treatment for acromegaly and breast cancer. <i>Journal of Clinical Oncology</i> , 2013 , 31, e398-400	2.2	5
169	Weekly nab-Rapamycin in patients with advanced nonhematologic malignancies: final results of a phase I trial. <i>Clinical Cancer Research</i> , 2013 , 19, 5474-84	12.9	58
168	Accelerated approval and breakthrough therapy designation: oncology drug development on speed?. <i>Clinical Cancer Research</i> , 2013 , 19, 4305-8	12.9	7
167	Breast cancer multifocality and multicentricity and locoregional recurrence. <i>Oncologist</i> , 2013 , 18, 1167-73	7	51
166	Locoregional interaction of ixabepilone (ixempra) after breast cancer radiation. <i>Oncologist</i> , 2013 , 18, 265-70	5.7	2
165	Landscape of DNA virus associations across human malignant cancers: analysis of 3,775 cases using RNA-Seq. <i>Journal of Virology</i> , 2013 , 87, 8916-26	6.6	153
164	Differential response to neoadjuvant chemotherapy among 7 triple-negative breast cancer molecular subtypes. <i>Clinical Cancer Research</i> , 2013 , 19, 5533-40	12.9	476
163	Impact of chemotherapy sequencing on local-regional failure risk in breast cancer patients undergoing breast-conserving therapy. <i>Annals of Surgery</i> , 2013 , 257, 173-9	7.8	68
162	Significant Activity Of The mTOR Inhibitor Sirolimus and HDAC Inhibitor Vorinostat In Heavily Pretreated Refractory Hodgkin Lymphoma Patients. <i>Blood</i> , 2013 , 122, 3048-3048	2.2	1
161	Phase II, two-stage, two-arm, PIK3CA mutation stratified trial of MK-2206 in recurrent endometrial cancer (EC).. <i>Journal of Clinical Oncology</i> , 2013 , 31, 5524-5524	2.2	19
160	CanDrA: cancer-specific driver missense mutation annotation with optimized features. <i>PLoS ONE</i> , 2013 , 8, e77945	3.7	76
159	Prospective evaluation of the nipple-areola complex sparing mastectomy for risk reduction and for early-stage breast cancer. <i>Annals of Surgical Oncology</i> , 2012 , 19, 1137-44	3.1	93

158	Earlier age of onset of BRCA mutation-related cancers in subsequent generations. <i>Cancer</i> , 2012 , 118, 321-5	6.4	48
157	Predictive factors for BRCA1/BRCA2 mutations in women with ductal carcinoma in situ. <i>Cancer</i> , 2012 , 118, 1515-22	6.4	20
156	Impact of low estrogen/progesterone receptor expression on survival outcomes in breast cancers previously classified as triple negative breast cancers. <i>Cancer</i> , 2012 , 118, 1498-506	6.4	46
155	Effect of metformin on survival outcomes in diabetic patients with triple receptor-negative breast cancer. <i>Cancer</i> , 2012 , 118, 1202-11	6.4	127
154	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
153	cMET and phospho-cMET protein levels in breast cancers and survival outcomes. <i>Clinical Cancer Research</i> , 2012 , 18, 2269-77	12.9	86
152	Aberrations in translational regulation are associated with poor prognosis in hormone receptor-positive breast cancer. <i>Breast Cancer Research</i> , 2012 , 14, R138	8.3	57
151	American College of Surgeons Oncology Group (ACOSOG) Z0011: impact on surgeon practice patterns. <i>Annals of Surgical Oncology</i> , 2012 , 19, 3144-51	3.1	131
150	Biology, treatment, and outcome in very young and older women with DCIS. <i>Annals of Surgical Oncology</i> , 2012 , 19, 3777-84	3.1	58
149	Overcoming implementation challenges of personalized cancer therapy. <i>Nature Reviews Clinical Oncology</i> , 2012 , 9, 542-8	19.4	96
148	Evaluation of the MD Anderson Prognostic Index for local-regional recurrence after breast conserving therapy in patients receiving neoadjuvant chemotherapy. <i>Annals of Surgical Oncology</i> , 2012 , 19, 901-7	3.1	44
147	Efficacy of neoadjuvant therapy with trastuzumab concurrent with anthracycline- and nonanthracycline-based regimens for HER2-positive breast cancer. <i>Cancer</i> , 2012 , 118, 2385-93	6.4	39
146	Hormone receptor status influences the locoregional benefit of trastuzumab in patients with nonmetastatic breast cancer. <i>Cancer</i> , 2012 , 118, 4936-43	6.4	21
145	Impact of internal mammary lymph node drainage identified by preoperative lymphoscintigraphy on outcomes in patients with stage I to III breast cancer. <i>Cancer</i> , 2012 , 118, 6287-96	6.4	27
144	Biologic features and prognosis of ductal carcinoma in situ are not adversely impacted by initial large body mass. <i>Breast Cancer Research and Treatment</i> , 2012 , 133, 1131-41	4.4	6
143	PIK3CA/PTEN mutations and Akt activation as markers of sensitivity to allosteric mTOR inhibitors. <i>Clinical Cancer Research</i> , 2012 , 18, 1777-89	12.9	174
142	Biomarkers of response to Akt inhibitor MK-2206 in breast cancer. <i>Clinical Cancer Research</i> , 2012 , 18, 5816-28	12.9	120
141	Reply to K.J. Van Zee et al. <i>Journal of Clinical Oncology</i> , 2012 , 30, 3144-3145	2.2	3

140	Incorporation of sentinel lymph node metastasis size into a nomogram predicting nonsentinel lymph node involvement in breast cancer patients with a positive sentinel lymph node. <i>Annals of Surgery</i> , 2012 , 255, 109-15	7.8	92
139	Molecular-targeted nanotherapies in cancer: enabling treatment specificity. <i>Molecular Oncology</i> , 2011 , 5, 492-503	7.9	38
138	The effect of leucine restriction on Akt/mTOR signaling in breast cancer cell lines in vitro and in vivo. <i>Nutrition and Cancer</i> , 2011 , 63, 264-71	2.8	13
137	Classification of ipsilateral breast tumor recurrences after breast conservation therapy can predict patient prognosis and facilitate treatment planning. <i>Annals of Surgery</i> , 2011 , 253, 572-9	7.8	41
136	Delays in primary surgical treatment are not associated with significant tumor size progression in breast cancer patients. <i>Annals of Surgery</i> , 2011 , 254, 119-24	7.8	31
135	Nanomedicine in cancer therapy: innovative trends and prospects. <i>Cancer Science</i> , 2011 , 102, 1247-52	6.9	174
134	Cancer risk management decisions of women with BRCA1 or BRCA2 variants of uncertain significance. <i>Breast Journal</i> , 2011 , 17, 210-2	1.2	27
133	BikDD eliminates breast cancer initiating cells and synergizes with lapatinib for breast cancer treatment. <i>Cancer Cell</i> , 2011 , 20, 341-56	24.3	64
132	Age and survival estimates in patients who have node-negative T1ab breast cancer by breast cancer subtype. <i>Clinical Breast Cancer</i> , 2011 , 11, 325-31	3	56
131	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
130	Triple-negative breast cancer is not a contraindication for breast conservation. <i>Annals of Surgical Oncology</i> , 2011 , 18, 3164-73	3.1	78
129	Reply: Strategy for Nonresponder Breast Cancer Patients to Neoadjuvant Treatment. <i>Annals of Surgical Oncology</i> , 2011 , 18, 288-289	3.1	
128	Outcome of triple-negative breast cancer in patients with or without deleterious BRCA mutations. <i>Breast Cancer Research and Treatment</i> , 2011 , 130, 145-53	4.4	79
127	Risk of Ipsilateral and Contralateral Cancer in BRCA Mutation Carriers with Breast Cancer. <i>Current Breast Cancer Reports</i> , 2011 , 3, 151-155	0.8	6
126	Functional proteomics can define prognosis and predict pathologic complete response in patients with breast cancer. <i>Clinical Proteomics</i> , 2011 , 8, 11	5	79
125	Biologic and immunologic effects of preoperative trastuzumab for ductal carcinoma in situ of the breast. <i>Cancer</i> , 2011 , 117, 39-47	6.4	54
124	Local, regional, and systemic recurrence rates in patients undergoing skin-sparing mastectomy compared with conventional mastectomy. <i>Cancer</i> , 2011 , 117, 916-24	6.4	75
123	A novel automated assay for the rapid identification of metastatic breast carcinoma in sentinel lymph nodes. <i>Cancer</i> , 2011 , 117, 2599-607	6.4	67

122	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
121	A phase 1 dose escalation, pharmacokinetic, and pharmacodynamic evaluation of eIF-4E antisense oligonucleotide LY2275796 in patients with advanced cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 6582-91 ^{12.9}		96
120	Nodal status and clinical outcomes in a large cohort of patients with triple-negative breast cancer. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2628-34	2.2	102
119	Incidence and outcome of BRCA mutations in unselected patients with triple receptor-negative breast cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 1082-9	12.9	407
118	Beta-blocker use is associated with improved relapse-free survival in patients with triple-negative breast cancer. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2645-52	2.2	339
117	PI3K pathway mutations and PTEN levels in primary and metastatic breast cancer. <i>Molecular Cancer Therapeutics</i> , 2011 , 10, 1093-101	6.1	181
116	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
115	Factors affecting the decision of breast cancer patients to undergo contralateral prophylactic mastectomy. <i>Cancer Prevention Research</i> , 2010 , 3, 1026-34	3.2	115
114	Predictors of tumor progression during neoadjuvant chemotherapy in breast cancer. <i>Journal of Clinical Oncology</i> , 2010 , 28, 1821-8	2.2	110
113	Rapamycin regulates stearoyl CoA desaturase 1 expression in breast cancer. <i>Molecular Cancer Therapeutics</i> , 2010 , 9, 2770-84	6.1	52
112	High-resolution fiber optic microscopy with fluorescent contrast enhancement for the identification of axillary lymph node metastases in breast cancer: a pilot study. <i>Biomedical Optics Express</i> , 2010 , 1, 911-922	3.5	17
111	Vascular endothelial growth factor targeted therapy in the perioperative setting: implications for patient care. <i>Lancet Oncology, The</i> , 2010 , 11, 373-82	21.7	95
110	Metformin: a therapeutic opportunity in breast cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 1695-700	12.9	165
109	Intra-individual comparison of lymphatic drainage patterns using subareolar and peritumoral isotope injection for breast cancer. <i>Annals of Surgical Oncology</i> , 2010 , 17, 220-7	3.1	2
108	Present-day locoregional control in patients with t1 or t2 breast cancer with 0 and 1 to 3 positive lymph nodes after mastectomy without radiotherapy. <i>Annals of Surgical Oncology</i> , 2010 , 17, 2899-908	3.1	67
107	Disseminated tumor cells in biologic subtypes of stage I-III breast cancer patients. <i>Annals of Surgical Oncology</i> , 2010 , 17, 3252-8	3.1	13
106	Does blue dye contribute to success of sentinel node mapping for breast cancer?. <i>Annals of Surgical Oncology</i> , 2010 , 17 Suppl 3, 280-5	3.1	26
105	A Technical Assessment of the Utility of Reverse Phase Protein Arrays for the Study of the Functional Proteome in Non-microdissected Human Breast Cancers. <i>Clinical Proteomics</i> , 2010 , 6, 129-51 ⁵		170

104	Decreased TGFbeta signaling and increased COX2 expression in high risk women with increased mammographic breast density. <i>Breast Cancer Research and Treatment</i> , 2010 , 119, 305-14	4.4	50
103	Among women who experience a recurrence after postmastectomy radiation therapy irradiation is not associated with more aggressive local recurrence or reduced survival. <i>Breast Cancer Research and Treatment</i> , 2010 , 123, 597-605	4.4	6
102	Sentinel lymph node dissection is technically feasible in older breast cancer patients. <i>Clinical Breast Cancer</i> , 2010 , 10, 477-82	3	4
101	Deciphering the role of PI3K/Akt/mTOR pathway in breast cancer biology and pathogenesis. <i>Clinical Breast Cancer</i> , 2010 , 10 Suppl 3, S59-65	3	99
100	Histologic changes associated with false-negative sentinel lymph nodes after preoperative chemotherapy in patients with confirmed lymph node-positive breast cancer before treatment. <i>Cancer</i> , 2010 , 116, 2878-83	6.4	43
99	A phase I study to assess the feasibility and oncologic safety of axillary reverse mapping in breast cancer patients. <i>Cancer</i> , 2010 , 116, 2543-8	6.4	52
98	Cytologically proven axillary lymph node metastases are eradicated in patients receiving preoperative chemotherapy with concurrent trastuzumab for HER2-positive breast cancer. <i>Cancer</i> , 2010 , 116, 2884-9	6.4	157
97	RNA-binding specificity of Y-box protein 1. <i>RNA Biology</i> , 2009 , 6, 59-64	4.8	31
96	High prevalence of preinvasive lesions adjacent to BRCA1/2-associated breast cancers. <i>Cancer Prevention Research</i> , 2009 , 2, 122-7	3.2	28
95	High risk of recurrence for patients with breast cancer who have human epidermal growth factor receptor 2-positive, node-negative tumors 1 cm or smaller. <i>Journal of Clinical Oncology</i> , 2009 , 27, 5700-6 ^{2.2}		338
94	Dual targeting of AKT and mammalian target of rapamycin: a potential therapeutic approach for malignant peripheral nerve sheath tumor. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 1157-68	6.1	80
93	Loss of HER2 amplification following trastuzumab-based neoadjuvant systemic therapy and survival outcomes. <i>Clinical Cancer Research</i> , 2009 , 15, 7381-8	12.9	224
92	Triple receptor-negative breast cancer: the effect of race on response to primary systemic treatment and survival outcomes. <i>Journal of Clinical Oncology</i> , 2009 , 27, 220-6	2.2	93
91	Rak functions as a tumor suppressor by regulating PTEN protein stability and function. <i>Cancer Cell</i> , 2009 , 15, 304-14	24.3	152
90	Predictors of contralateral breast cancer in patients with unilateral breast cancer undergoing contralateral prophylactic mastectomy. <i>Cancer</i> , 2009 , 115, 962-71	6.4	52
89	The impact of pregnancy on breast cancer outcomes in women. <i>Cancer</i> , 2009 , 115, 1174-84	6.4	122
88	Perception of screening and risk reduction surgeries in patients tested for a BRCA deleterious mutation. <i>Cancer</i> , 2009 , 115, 1598-604	6.4	29
87	Cyclooxygenase-2 expression in primary breast cancers predicts dissemination of cancer cells to the bone marrow. <i>Breast Cancer Research and Treatment</i> , 2009 , 117, 61-8	4.4	33

86	HER2 status predicts the presence of circulating tumor cells in patients with operable breast cancer. <i>Breast Cancer Research and Treatment</i> , 2009 , 113, 501-7	4.4	68
85	False negative rate of sentinel lymph node biopsy in multicentric and multifocal breast cancers may be higher in cases with large additive tumor burden. <i>Breast Journal</i> , 2009 , 15, 645-8	1.2	10
84	Neoadjuvant chemotherapy in invasive lobular carcinoma may not improve rates of breast conservation. <i>Annals of Surgical Oncology</i> , 2009 , 16, 1606-11	3.1	43
83	Prospective randomized trial of paravertebral block for patients undergoing breast cancer surgery. <i>American Journal of Surgery</i> , 2009 , 198, 720-5	2.7	53
82	Margin assessment after neoadjuvant chemotherapy in invasive lobular cancer. <i>American Journal of Surgery</i> , 2009 , 198, 387-91	2.7	16
81	The rapamycin-regulated gene expression signature determines prognosis for breast cancer. <i>Molecular Cancer</i> , 2009 , 8, 75	42.1	23
80	Metformin and pathologic complete responses to neoadjuvant chemotherapy in diabetic patients with breast cancer. <i>Journal of Clinical Oncology</i> , 2009 , 27, 3297-302	2.2	692
79	Regulation and localization of ribosomal protein S6 kinase 1 isoforms. <i>Growth Factors</i> , 2009 , 27, 12-21	1.6	30
78	Targeting the mTOR signaling network for cancer therapy. <i>Journal of Clinical Oncology</i> , 2009 , 27, 2278-81	1.2	528
77	Sentinel lymph node surgery after neoadjuvant chemotherapy is accurate and reduces the need for axillary dissection in breast cancer patients. <i>Annals of Surgery</i> , 2009 , 250, 558-66	7.8	220
76	Coordinated prophylactic surgical management for women with hereditary breast-ovarian cancer syndrome. <i>BMC Cancer</i> , 2008 , 8, 101	4.8	19
75	Role of primary tumor characteristics in predicting positive sentinel lymph nodes in patients with ductal carcinoma in situ or microinvasive breast cancer. <i>American Journal of Surgery</i> , 2008 , 196, 81-7	2.7	62
74	Intraoperative Margin Analysis in Breast-Conserving Surgery. <i>Breast Diseases</i> , 2008 , 19, 25-26		
73	Efficacy of RAD001 (everolimus) and octreotide LAR in advanced low- to intermediate-grade neuroendocrine tumors: results of a phase II study. <i>Journal of Clinical Oncology</i> , 2008 , 26, 4311-8	2.2	535
72	Prognostic value of initial clinical disease stage after achieving pathological complete response. <i>Oncologist</i> , 2008 , 13, 6-15	5.7	22
71	eIF4E knockdown decreases breast cancer cell growth without activating Akt signaling. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 1782-8	6.1	91
70	Antitumor activity of rapamycin and octreotide as single agents or in combination in neuroendocrine tumors. <i>Endocrine-Related Cancer</i> , 2008 , 15, 257-66	5.7	119
69	Genetic variants in the H2AFX promoter region are associated with risk of sporadic breast cancer in non-Hispanic white women aged . <i>Breast Cancer Research and Treatment</i> , 2008 , 110, 357-66	4.4	22

68	Commonly cited website quality criteria are not effective at identifying inaccurate online information about breast cancer. <i>Cancer</i> , 2008 , 112, 1206-13	6.4	77
67	Prognostic significance of HER-2 status in women with inflammatory breast cancer. <i>Cancer</i> , 2008 , 112, 1905-11	6.4	47
66	Comparison of Akt/mTOR signaling in primary breast tumors and matched distant metastases. <i>Cancer</i> , 2008 , 112, 2352-8	6.4	49
65	Factors predicting additional disease in the axilla in patients with positive sentinel lymph nodes after neoadjuvant chemotherapy. <i>Cancer</i> , 2008 , 112, 2646-54	6.4	30
64	How many sentinel lymph nodes are enough during sentinel lymph node dissection for breast cancer?. <i>Cancer</i> , 2008 , 113, 30-7	6.4	67
63	Translation initiation factor 4E (eIF4E): prognostic marker and potential therapeutic target. <i>Annals of Surgical Oncology</i> , 2008 , 15, 2996-7	3.1	6
62	Lymphovascular invasion and lobular histology are associated with increased incidence of isolated tumor cells in sentinel lymph nodes from early-stage breast cancer patients. <i>Annals of Surgical Oncology</i> , 2008 , 15, 3369-77	3.1	37
61	Surgical Options for Breast Cancer 2008 , 197-234		3
60	Metastases to the breast from nonbreast solid neoplasms: presentation and determinants of survival. <i>Cancer</i> , 2007 , 110, 731-7	6.4	116
59	Low locoregional failure rates in selected breast cancer patients with tumor-positive sentinel lymph nodes who do not undergo completion axillary dissection. <i>Cancer</i> , 2007 , 110, 723-30	6.4	132
58	Decision analysis to assess the efficacy of routine sentinel lymphadenectomy in patients undergoing prophylactic mastectomy. <i>Cancer</i> , 2007 , 110, 2542-50	6.4	23
57	Role for intraoperative margin assessment in patients undergoing breast-conserving surgery. <i>Annals of Surgical Oncology</i> , 2007 , 14, 1458-71	3.1	207
56	Validation of a breast cancer nomogram for predicting nonsentinel lymph node metastases after a positive sentinel node biopsy. <i>Annals of Surgical Oncology</i> , 2007 , 14, 2422-3	3.1	9
55	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
54	Trends for inflammatory breast cancer: is survival improving?. <i>Oncologist</i> , 2007 , 12, 904-12	5.7	89
53	Long-term outcomes in patients with mucinous, medullary, tubular, and invasive ductal carcinomas after lumpectomy. <i>American Journal of Surgery</i> , 2007 , 194, 527-31	2.7	65
52	Rapamycin regulates the phosphorylation of rictor. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 362, 330-3	3.4	53
51	Currency of online breast cancer information. <i>Studies in Health Technology and Informatics</i> , 2007 , 129, 973-6	0.5	2

50	Use of lymphoscintigraphy defines lymphatic drainage patterns before sentinel lymph node biopsy for breast cancer. <i>Journal of the American College of Surgeons</i> , 2006 , 203, 64-72	4.4	31
49	Comparative analysis of sentinel lymph node operation in male and female breast cancer patients. <i>Journal of the American College of Surgeons</i> , 2006 , 203, 475-80	4.4	78
48	BRIT1 regulates early DNA damage response, chromosomal integrity, and cancer. <i>Cancer Cell</i> , 2006 , 10, 145-57	24.3	123
47	Intracellular signaling in tumor and endothelial cells: The expected and, yet again, the unexpected. <i>Cancer Cell</i> , 2006 , 10, 89-91	24.3	47
46	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
45	The safety of breast-conserving surgery in patients who achieve a complete pathologic response after neoadjuvant chemotherapy. <i>Cancer</i> , 2006 , 107, 1248-54	6.4	40
44	Selective use of sentinel lymph node surgery during prophylactic mastectomy. <i>Cancer</i> , 2006 , 107, 1440-76.4	6.4	68
43	Is intraoperative touch imprint cytology of sentinel lymph nodes in patients with breast cancer cost effective?. <i>Cancer</i> , 2006 , 107, 2328-36	6.4	22
42	Association between clinical characteristics and risk-reduction interventions in women who underwent BRCA1 and BRCA2 testing: a single-institution study. <i>Cancer</i> , 2006 , 107, 2745-51	6.4	59
41	Advances in targeting human epidermal growth factor receptor-2 signaling for cancer therapy. <i>Clinical Cancer Research</i> , 2006 , 12, 6326-30	12.9	92
40	Polymorphisms and haplotypes of the NBS1 gene are associated with risk of sporadic breast cancer in non-Hispanic white women. <i>Carcinogenesis</i> , 2006 , 27, 2209-16	4.6	55
39	Effect of primary tumor extirpation in breast cancer patients who present with stage IV disease and an intact primary tumor. <i>Annals of Surgical Oncology</i> , 2006 , 13, 776-82	3.1	198
38	Breast cancer in the very elderly: treatment patterns and complications in a tertiary cancer center. <i>American Journal of Surgery</i> , 2006 , 192, 541-4	2.7	14
37	Outcomes of breast-conservation therapy for invasive lobular carcinoma are equivalent to those for invasive ductal carcinoma. <i>American Journal of Surgery</i> , 2006 , 192, 552-5	2.7	51
36	Accuracy of physical examination, ultrasonography, and mammography in predicting residual pathologic tumor size in patients treated with neoadjuvant chemotherapy. <i>Annals of Surgery</i> , 2006 , 243, 257-64	7.8	188
35	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
34	Incidence and prevention of venous thromboembolism in patients undergoing breast cancer surgery and treated according to clinical pathways. <i>Annals of Surgery</i> , 2006 , 243, 96-101	7.8	60
33	Validation of a breast cancer nomogram for predicting nonsentinel lymph node metastases after a positive sentinel node biopsy. <i>Annals of Surgical Oncology</i> , 2006 , 13, 310-20	3.1	103

32	Accuracy of the combination of mammography and sonography in predicting tumor response in breast cancer patients after neoadjuvant chemotherapy. <i>Annals of Surgical Oncology</i> , 2006 , 13, 1443-9	3.1	73
31	Sentinel lymph node dissection provides axillary control equal to complete axillary node dissection in breast cancer patients with lobular histology and a negative sentinel node. <i>American Journal of Surgery</i> , 2005 , 190, 598-601	2.7	10
30	Determinants of mastectomy in breast conservation therapy candidates. <i>American Journal of Surgery</i> , 2005 , 190, 602-5	2.7	13
29	Paget's disease of the breast: there is a role for breast-conserving therapy. <i>Annals of Surgical Oncology</i> , 2005 , 12, 391-7	3.1	51
28	Immediate breast reconstruction can impact postmastectomy irradiation. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2005 , 28, 485-94	2.7	70
27	Lymphatic drainage patterns on early versus delayed breast lymphoscintigraphy performed after injection of filtered Tc-99m sulfur colloid in breast cancer patients undergoing sentinel lymph node biopsy. <i>Clinical Nuclear Medicine</i> , 2005 , 30, 11-5	1.7	38
26	Instruments to assess the quality of health information on the World Wide Web: what can our patients actually use?. <i>International Journal of Medical Informatics</i> , 2005 , 74, 13-9	5.3	157
25	Searching for cancer-related information online: unintended retrieval of complementary and alternative medicine information. <i>International Journal of Medical Informatics</i> , 2005 , 74, 685-93	5.3	7
24	Usability of quality measures for online health information: Can commonly used technical quality criteria be reliably assessed?. <i>International Journal of Medical Informatics</i> , 2005 , 74, 675-83	5.3	35
23	Predictors of invasive breast cancer in patients with an initial diagnosis of ductal carcinoma in situ: a guide to selective use of sentinel lymph node biopsy in management of ductal carcinoma in situ. <i>Journal of the American College of Surgeons</i> , 2005 , 200, 516-26	4.4	243
22	Potential role of mammalian target of rapamycin inhibitors in breast cancer therapy. <i>Clinical Breast Cancer</i> , 2005 , 6, 357-60	3	9
21	Breast conservation after neoadjuvant chemotherapy. <i>Cancer</i> , 2005 , 103, 689-95	6.4	113
20	Lower and central tumor location correlates with lymphoscintigraphy drainage to the internal mammary lymph nodes in breast carcinoma. <i>Cancer</i> , 2005 , 103, 1323-9	6.4	31
19	Improving local control with breast-conserving therapy: a 27-year single-institution experience. <i>Cancer</i> , 2005 , 104, 20-9	6.4	96
18	Predictors of systemic recurrence and disease-specific survival after ipsilateral breast tumor recurrence. <i>Cancer</i> , 2005 , 104, 479-90	6.4	37
17	Incidence of anaphylactoid reactions to isosulfan blue dye during breast carcinoma lymphatic mapping in patients treated with preoperative prophylaxis: results of a surgical prospective clinical practice protocol. <i>Cancer</i> , 2005 , 104, 692-9	6.4	78
16	Role of glycogen synthase kinase 3beta in rapamycin-mediated cell cycle regulation and chemosensitivity. <i>Cancer Research</i> , 2005 , 65, 1961-72	10.1	92
15	Breast conservation after neoadjuvant chemotherapy: the MD Anderson cancer center experience. <i>Journal of Clinical Oncology</i> , 2004 , 22, 2303-12	2.2	300

14	Anaphylactoid reactions to isosulfan blue dye during breast cancer lymphatic mapping in patients given preoperative prophylaxis. <i>Journal of Clinical Oncology</i> , 2004 , 22, 567-8	2.2	40
13	Determinants of rapamycin sensitivity in breast cancer cells. <i>Clinical Cancer Research</i> , 2004 , 10, 1013-23	12.9	254
12	Molecular therapeutics: promise and challenges. <i>Seminars in Oncology</i> , 2004 , 31, 39-53	5.5	19
11	Effective local control and long-term survival in patients with T4 locally advanced breast cancer treated with breast conservation therapy. <i>Annals of Surgical Oncology</i> , 2004 , 11, 854-60	3.1	56
10	Potential applicability of balloon catheter-based accelerated partial breast irradiation after conservative surgery for breast carcinoma. <i>Cancer</i> , 2004 , 100, 490-8	6.4	33
9	Physician recommendations regarding tamoxifen and patient utilization of tamoxifen after surgery for ductal carcinoma in situ. <i>Cancer</i> , 2004 , 100, 942-9	6.4	44
8	The effect of ethnicity on immediate reconstruction rates after mastectomy for breast cancer. <i>Cancer</i> , 2004 , 101, 1514-23	6.4	106
7	Contralateral prophylactic mastectomy. Predictors of significant histologic findings. <i>Cancer</i> , 2004 , 101, 1977-86	6.4	92
6	Targeting mammalian target of rapamycin synergistically enhances chemotherapy-induced cytotoxicity in breast cancer cells. <i>Clinical Cancer Research</i> , 2004 , 10, 7031-42	12.9	280
5	Breast conservation in breast cancer: surgical and adjuvant considerations. <i>Current Opinion in Obstetrics and Gynecology</i> , 2004 , 16, 31-6	2.4	10
4	Efficacy of quality criteria to identify potentially harmful information: a cross-sectional survey of complementary and alternative medicine web sites. <i>Journal of Medical Internet Research</i> , 2004 , 6, e21	7.6	53
3	Chest wall recurrence after mastectomy does not always portend a dismal outcome. <i>Annals of Surgical Oncology</i> , 2003 , 10, 628-34	3.1	66
2	Intraoperative margin assessment reduces reexcision rates in patients with ductal carcinoma in situ treated with breast-conserving surgery. <i>American Journal of Surgery</i> , 2003 , 186, 371-7	2.7	99
1	Translation initiation in cancer: a novel target for therapy. <i>Molecular Cancer Therapeutics</i> , 2002 , 1, 971-9	6.1	72