Sherene Loi

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30,946 175 232 77 h-index g-index citations papers 6.93 263 10.1 39,912 L-index ext. citations avg, IF ext. papers

#	Paper	IF	Citations
232	Atezolizumab and Nab-Paclitaxel in Advanced Triple-Negative Breast Cancer. <i>New England Journal of Medicine</i> , 2018 , 379, 2108-2121	59.2	1871
231	Gene expression profiling in breast cancer: understanding the molecular basis of histologic grade to improve prognosis. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 262-72	9.7	1485
230	The evaluation of tumor-infiltrating lymphocytes (TILs) in breast cancer: recommendations by an International TILs Working Group 2014. <i>Annals of Oncology</i> , 2015 , 26, 259-71	10.3	1372
229	Prognostic and predictive value of tumor-infiltrating lymphocytes in a phase III randomized adjuvant breast cancer trial in node-positive breast cancer comparing the addition of docetaxel to doxorubicin with doxorubicin-based chemotherapy: BIG 02-98. <i>Journal of Clinical Oncology</i> , 2013 ,	2.2	1023
228	31, 860-7 Validation and clinical utility of a 70-gene prognostic signature for women with node-negative breast cancer. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 1183-92	9.7	976
227	Palbociclib in Hormone-Receptor-Positive Advanced Breast Cancer. <i>New England Journal of Medicine</i> , 2015 , 373, 209-19	59.2	940
226	Fulvestrant plus palbociclib versus fulvestrant plus placebo for treatment of hormone-receptor-positive, HER2-negative metastatic breast cancer that progressed on previous endocrine therapy (PALOMA-3): final analysis of the multicentre, double-blind, phase 3 randomised	21.7	931
225	Tumor infiltrating lymphocytes are prognostic in triple negative breast cancer and predictive for trastuzumab benefit in early breast cancer: results from the FinHER trial. <i>Annals of Oncology</i> , 2014 , 25, 1544-50	10.3	780
224	Strong time dependence of the 76-gene prognostic signature for node-negative breast cancer patients in the TRANSBIG multicenter independent validation series. <i>Clinical Cancer Research</i> , 2007 , 13, 3207-14	12.9	759
223	Tumor-infiltrating lymphocytes and response to neoadjuvant chemotherapy with or without carboplatin in human epidermal growth factor receptor 2-positive and triple-negative primary breast cancers. <i>Journal of Clinical Oncology</i> , 2015 , 33, 983-91	2.2	650
222	Definition of clinically distinct molecular subtypes in estrogen receptor-positive breast carcinomas through genomic grade. <i>Journal of Clinical Oncology</i> , 2007 , 25, 1239-46	2.2	650
221	CD4+ follicular helper T cell infiltration predicts breast cancer survival. <i>Journal of Clinical Investigation</i> , 2013 , 123, 2873-92	15.9	554
220	Consensus guidelines for the detection of immunogenic cell death. <i>OncoImmunology</i> , 2014 , 3, e955691	7.2	524
219	Insertion-and-deletion-derived tumour-specific neoantigens and the immunogenic phenotype: a pan-cancer analysis. <i>Lancet Oncology, The</i> , 2017 , 18, 1009-1021	21.7	492
218	Overall Survival with Palbociclib and Fulvestrant in Advanced Breast Cancer. <i>New England Journal of Medicine</i> , 2018 , 379, 1926-1936	59.2	478
217	Clinical relevance of host immunity in breast cancer: from TILs to the clinic. <i>Nature Reviews Clinical Oncology</i> , 2016 , 13, 228-41	19.4	429
216	Atezolizumab plus nab-paclitaxel as first-line treatment for unresectable, locally advanced or metastatic triple-negative breast cancer (IMpassion130): updated efficacy results from a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Oncology, The</i> , 2020 , 21, 44-59	21.7	422

215	Plasma ESR1 Mutations and the Treatment of Estrogen Receptor-Positive Advanced Breast Cancer. Journal of Clinical Oncology, 2016 , 34, 2961-8	2.2	420
214	Single-cell profiling of breast cancer T cells reveals a tissue-resident memory subset associated with improved prognosis. <i>Nature Medicine</i> , 2018 , 24, 986-993	50.5	420
213	Clinical application of the 70-gene profile: the MINDACT trial. Journal of Clinical Oncology, 2008, 26, 729	9-3.5	396
212	Tucatinib, Trastuzumab, and Capecitabine for HER2-Positive Metastatic Breast Cancer. <i>New England Journal of Medicine</i> , 2020 , 382, 597-609	59.2	396
211	HER kinase inhibition in patients with HER2- and HER3-mutant cancers. <i>Nature</i> , 2018 , 554, 189-194	50.4	388
210	Tumor-Infiltrating Lymphocytes and Associations With Pathological Complete Response and Event-Free Survival in HER2-Positive Early-Stage Breast Cancer Treated With Lapatinib and Trastuzumab: A Secondary Analysis of the NeoALTTO Trial. <i>JAMA Oncology</i> , 2015 , 1, 448-54	13.4	359
209	Neoantigen-directed immune escape in lung cancer evolution. <i>Nature</i> , 2019 , 567, 479-485	50.4	358
208	Anti-ErbB-2 mAb therapy requires type I and II interferons and synergizes with anti-PD-1 or anti-CD137 mAb therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7142-7	11.5	334
207	Silencing of Irf7 pathways in breast cancer cells promotes bone metastasis through immune escape. <i>Nature Medicine</i> , 2012 , 18, 1224-31	50.5	322
206	Pembrolizumab monotherapy for previously treated metastatic triple-negative breast cancer: cohort A of the phase II KEYNOTE-086 study. <i>Annals of Oncology</i> , 2019 , 30, 397-404	10.3	313
205	RAS/MAPK Activation Is Associated with Reduced Tumor-Infiltrating Lymphocytes in Triple-Negative Breast Cancer: Therapeutic Cooperation Between MEK and PD-1/PD-L1 Immune Checkpoint Inhibitors. <i>Clinical Cancer Research</i> , 2016 , 22, 1499-509	12.9	311
204	Pembrolizumab plus chemotherapy versus placebo plus chemotherapy for previously untreated locally recurrent inoperable or metastatic triple-negative breast cancer (KEYNOTE-355): a randomised, placebo-controlled, double-blind, phase 3 clinical trial. <i>Lancet, The</i> , 2020 , 396, 1817-1828	40	306
203	Dissecting the heterogeneity of triple-negative breast cancer. <i>Journal of Clinical Oncology</i> , 2012 , 30, 1879-87	2.2	304
202	CD73 promotes anthracycline resistance and poor prognosis in triple negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 11091-6	11.5	303
201	Assessing Tumor-Infiltrating Lymphocytes in Solid Tumors: A Practical Review for Pathologists and Proposal for a Standardized Method from the International Immuno-Oncology Biomarkers Working Group: Part 2: TILs in Melanoma, Gastrointestinal Tract Carcinomas, Non-Small Cell Lung Carcinoma	5.1	299
200	Assessing Tumor-infiltrating Lymphocytes in Solid Tumors: A Practical Review for Pathologists and Proposal for a Standardized Method From the International Immunooncology Biomarkers Working Group: Part 1: Assessing the Host Immune Response, TILs in Invasive Breast Carcinoma and Ductal	5.1	293
199	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
198	Tumor-Infiltrating Lymphocytes and Prognosis: A Pooled Individual Patient Analysis of Early-Stage Triple-Negative Breast Cancers. <i>Journal of Clinical Oncology</i> , 2019 , 37, 559-569	2.2	282

197	Predicting prognosis using molecular profiling in estrogen receptor-positive breast cancer treated with tamoxifen. <i>BMC Genomics</i> , 2008 , 9, 239	4.5	272
196	Targeting the PI3K/AKT/mTOR and Raf/MEK/ERK pathways in the treatment of breast cancer. <i>Cancer Treatment Reviews</i> , 2013 , 39, 935-46	14.4	259
195	Obesity and outcomes in premenopausal and postmenopausal breast cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 1686-91	4	253
194	Pembrolizumab monotherapy for previously untreated, PD-L1-positive, metastatic triple-negative breast cancer: cohort B of the phase II KEYNOTE-086 study. <i>Annals of Oncology</i> , 2019 , 30, 405-411	10.3	246
193	Pivotal role of innate and adaptive immunity in anthracycline chemotherapy of established tumors. <i>Cancer Research</i> , 2011 , 71, 4809-20	10.1	239
192	Elucidating prognosis and biology of breast cancer arising in young women using gene expression profiling. <i>Clinical Cancer Research</i> , 2012 , 18, 1341-51	12.9	239
191	Consensus guidelines for the definition, detection and interpretation of immunogenic cell death 2020 , 8,		233
190	The Genetic Landscape and Clonal Evolution of Breast Cancer Resistance to Palbociclib plus Fulvestrant in the PALOMA-3 Trial. <i>Cancer Discovery</i> , 2018 , 8, 1390-1403	24.4	231
189	A three-gene model to robustly identify breast cancer molecular subtypes. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 311-25	9.7	218
188	Gene signature evaluation as a prognostic tool: challenges in the design of the MINDACT trial. <i>Nature Clinical Practice Oncology</i> , 2006 , 3, 540-51		202
187	Precision medicine for metastatic breast cancerlimitations and solutions. <i>Nature Reviews Clinical Oncology</i> , 2015 , 12, 693-704	19.4	201
186	Pembrolizumab plus trastuzumab in trastuzumab-resistant, advanced, HER2-positive breast cancer (PANACEA): a single-arm, multicentre, phase 1b-2 trial. <i>Lancet Oncology, The</i> , 2019 , 20, 371-382	21.7	200
185	Adenosine Receptor 2A Blockade Increases the Efficacy of Anti-PD-1 through Enhanced Antitumor T-cell Responses. <i>Cancer Immunology Research</i> , 2015 , 3, 506-17	12.5	198
184	PIK3CA mutations are associated with lower rates of pathologic complete response to anti-human epidermal growth factor receptor 2 (her2) therapy in primary HER2-overexpressing breast cancer.	2.2	189
	Journal of Clinical Oncology, 2014 , 32, 3212-20	2.2	109
183		15.9	183
183	Journal of Clinical Oncology, 2014, 32, 3212-20 Targeting the adenosine 2A receptor enhances chimeric antigen receptor T cell efficacy. Journal of	15.9	
	Journal of Clinical Oncology, 2014, 32, 3212-20 Targeting the adenosine 2A receptor enhances chimeric antigen receptor T cell efficacy. Journal of Clinical Investigation, 2017, 127, 929-941 Update on tumor-infiltrating lymphocytes (TILs) in breast cancer, including recommendations to assess TILs in residual disease after neoadjuvant therapy and in carcinoma in situ: A report of the	15.9	183

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179	Gene modules and response to neoadjuvant chemotherapy in breast cancer subtypes: a pooled analysis. <i>Journal of Clinical Oncology</i> , 2012 , 30, 1996-2004	2.2	167
178	Tumour-infiltrating lymphocytes in advanced HER2-positive breast cancer treated with pertuzumab or placebo in addition to trastuzumab and docetaxel: a retrospective analysis of the CLEOPATRA study. <i>Lancet Oncology, The</i> , 2017 , 18, 52-62	21.7	164
177	PIK3CA mutations are associated with decreased benefit to neoadjuvant human epidermal growth factor receptor 2-targeted therapies in breast cancer. <i>Journal of Clinical Oncology</i> , 2015 , 33, 1334-9	2.2	164
176	Pertuzumab, trastuzumab, and docetaxel for HER2-positive metastatic breast cancer (CLEOPATRA): end-of-study results from a double-blind, randomised, placebo-controlled, phase 3 study. <i>Lancet Oncology, The</i> , 2020 , 21, 519-530	21.7	159
175	Standardized evaluation of tumor-infiltrating lymphocytes in breast cancer: results of the ring studies of the international immuno-oncology biomarker working group. <i>Modern Pathology</i> , 2016 , 29, 1155-64	9.8	154
174	Molecular pathways: involvement of immune pathways in the therapeutic response and outcome in breast cancer. <i>Clinical Cancer Research</i> , 2013 , 19, 28-33	12.9	147
173	Palbociclib in Combination With Fulvestrant in Women With Hormone Receptor-Positive/HER2-Negative Advanced Metastatic Breast Cancer: Detailed Safety Analysis From a Multicenter, Randomized, Placebo-Controlled, Phase III Study (PALOMA-3). Oncologist, 2016	5.7	140
172	, 21, 1165-1175 Macrophage-Derived CXCL9 and CXCL10 Are Required for Antitumor Immune Responses Following Immune Checkpoint Blockade. <i>Clinical Cancer Research</i> , 2020 , 26, 487-504	12.9	138
171	Relevance of tumor-infiltrating lymphocytes in breast cancer. <i>BMC Medicine</i> , 2015 , 13, 202	11.4	131
170	The genomic landscape of breast cancer and its interaction with host immunity. <i>Breast</i> , 2016 , 29, 241-5	03.6	130
169	Cyclin E1 Expression and Palbociclib Efficacy in Previously Treated Hormone Receptor-Positive Metastatic Breast Cancer. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1169-1178	2.2	127
168	Somatic mutation profiling and associations with prognosis and trastuzumab benefit in early breast cancer. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 960-7	9.7	112
167	RANK-ligand (RANKL) expression in young breast cancer patients and during pregnancy. <i>Breast Cancer Research</i> , 2015 , 17, 24	8.3	109
166	Combined CDK4/6 and PI3K\(\text{\textit{H}}\)nhibition Is Synergistic and Immunogenic in Triple-Negative Breast Cancer. Cancer Research, 2017, 77, 6340-6352	10.1	99
165	Adenosine 2B Receptor Expression on Cancer Cells Promotes Metastasis. <i>Cancer Research</i> , 2016 , 76, 4372-82	10.1	94
164	KEYNOTE-355: Randomized, double-blind, phase III study of pembrolizumab + chemotherapy versus placebo + chemotherapy for previously untreated locally recurrent inoperable or metastatic triple-negative breast cancer <i>Journal of Clinical Oncology</i> , 2020 , 38, 1000-1000	2.2	92
163	Incidence of malignancies in heart and/or lung transplant recipients: a single-institution experience. <i>Journal of Heart and Lung Transplantation</i> , 2007 , 26, 845-9	5.8	85
162	Intratumoral heterogeneity in cancer progression and response to immunotherapy. <i>Nature Medicine</i> , 2021 , 27, 212-224	50.5	84

161	The path to a better biomarker: application of a risk management framework for the implementation of PD-L1 and TILs as immuno-oncology biomarkers in breast cancer clinical trials and daily practice. <i>Journal of Pathology</i> , 2020 , 250, 667-684	9.4	83
160	Palbociclib Combined with Fulvestrant in Premenopausal Women with Advanced Breast Cancer and Prior Progression on Endocrine Therapy: PALOMA-3 Results. <i>Oncologist</i> , 2017 , 22, 1028-1038	5.7	83
159	Phase 2 study of pembrolizumab (pembro) monotherapy for previously treated metastatic triple-negative breast cancer (mTNBC): KEYNOTE-086 cohort A <i>Journal of Clinical Oncology</i> , 2017 , 35, 1008-1008	2.2	82
158	The Subclonal Architecture of Metastatic Breast Cancer: Results from a Prospective Community-Based Rapid Autopsy Program "CASCADE". <i>PLoS Medicine</i> , 2016 , 13, e1002204	11.6	81
157	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
156	Tumor-infiltrating lymphocytes, breast cancer subtypes and therapeutic efficacy. <i>OncoImmunology</i> , 2013 , 2, e24720	7.2	79
155	Identification of functional networks of estrogen- and c-Myc-responsive genes and their relationship to response to tamoxifen therapy in breast cancer. <i>PLoS ONE</i> , 2008 , 3, e2987	3.7	77
154	PIK3CA mutations in breast cancer: reconciling findings from preclinical and clinical data. <i>Breast Cancer Research</i> , 2014 , 16, 201	8.3	75
153	Geospatial immune variability illuminates differential evolution of lung adenocarcinoma. <i>Nature Medicine</i> , 2020 , 26, 1054-1062	50.5	74
152	Research resource: nuclear receptors as transcriptome: discriminant and prognostic value in breast cancer. <i>Molecular Endocrinology</i> , 2013 , 27, 350-65		73
151	An immune stratification reveals a subset of PD-1/LAG-3 double-positive triple-negative breast cancers. <i>Breast Cancer Research</i> , 2016 , 18, 121	8.3	73
150	Tissue-resident memory T cells in breast cancer control and immunotherapy responses. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 341-348	19.4	70
149	Triple-negative breast cancer: recent treatment advances. F1000Research, 2019, 8,	3.6	69
148	Tumour-infiltrating lymphocytes and the emerging role of immunotherapy in breast cancer. <i>Pathology</i> , 2017 , 49, 141-155	1.6	68
147	Tumor-specific MHC-II expression drives a unique pattern of resistance to immunotherapy via LAG-3/FCRL6 engagement. <i>JCI Insight</i> , 2018 , 3,	9.9	68
146	Pervasive chromosomal instability and karyotype order in tumour evolution. <i>Nature</i> , 2020 , 587, 126-13	2 50.4	67
145	Immune response in breast cancer brain metastases and their microenvironment: the role of the PD-1/PD-L axis. <i>Breast Cancer Research</i> , 2016 , 18, 43	8.3	67
144	Identification of novel Ras-cooperating oncogenes in Drosophila melanogaster: a RhoGEF/Rho-family/JNK pathway is a central driver of tumorigenesis. <i>Genetics</i> , 2011 , 188, 105-25	4	65

143	Tissue-Dependent Tumor Microenvironments and Their Impact on Immunotherapy Responses. <i>Frontiers in Immunology</i> , 2018 , 9, 70	8.4	64
142	CD73 Promotes Resistance to HER2/ErbB2 Antibody Therapy. <i>Cancer Research</i> , 2017 , 77, 5652-5663	10.1	64
141	Mechanisms of resistance of chemotherapy in early-stage triple negative breast cancer (TNBC). Breast, 2017 , 34 Suppl 1, S27-S30	3.6	64
140	Clinical Validity and Utility of Tumor-Infiltrating Lymphocytes in Routine Clinical Practice for Breast Cancer Patients: Current and Future Directions. <i>Frontiers in Oncology</i> , 2017 , 7, 156	5.3	64
139	Prediction of breast cancer prognosis using gene set statistics provides signature stability and biological context. <i>BMC Bioinformatics</i> , 2010 , 11, 277	3.6	64
138	PIK3CA genotype and a PIK3CA mutation-related gene signature and response to everolimus and letrozole in estrogen receptor positive breast cancer. <i>PLoS ONE</i> , 2013 , 8, e53292	3.7	64
137	Trastuzumab emtansine plus atezolizumab versus trastuzumab emtansine plus placebo in previously treated, HER2-positive advanced breast cancer (KATE2): a phase 2, multicentre, randomised, double-blind trial. <i>Lancet Oncology, The</i> , 2020 , 21, 1283-1295	21.7	62
136	Uncovering the genomic heterogeneity of multifocal breast cancer. <i>Journal of Pathology</i> , 2015 , 236, 45	7-9646	61
135	Tumor PIK3CA Genotype and Prognosis in Early-Stage Breast Cancer: A Pooled Analysis of Individual Patient Data. <i>Journal of Clinical Oncology</i> , 2018 , 36, 981-990	2.2	61
134	Agonist immunotherapy restores T cell function following MEK inhibition improving efficacy in breast cancer. <i>Nature Communications</i> , 2017 , 8, 606	17.4	60
133	Atezolizumab and nab-Paclitaxel in Advanced Triple-Negative Breast Cancer: Biomarker Evaluation of the IMpassion130 Study. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1005-1016	9.7	56
132	Immune Infiltration in Invasive Lobular Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 768-776	9.7	55
131	Checkpoint blockade in the treatment of breast cancer: current status and future directions. <i>British Journal of Cancer</i> , 2018 , 119, 4-11	8.7	55
130	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. <i>Npj Breast Cancer</i> , 2020 , 6, 17	7.8	54
129	Neoadjuvant buparlisib plus trastuzumab and paclitaxel for women with HER2+ primary breast cancer: A randomised, double-blind, placebo-controlled phase II trial (NeoPHOEBE). <i>European Journal of Cancer</i> , 2017 , 85, 133-145	7.5	54
128	Exercise as a diagnostic and therapeutic tool for the prevention of cardiovascular dysfunction in breast cancer patients. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 305-315	3.9	53
127	A common language in neoadjuvant breast cancer clinical trials: proposals for standard definitions and endpoints. <i>Lancet Oncology, The</i> , 2012 , 13, e240-8	21.7	51
126	Biology of breast cancer during pregnancy using genomic profiling. <i>Endocrine-Related Cancer</i> , 2014 , 21, 545-54	5.7	48

125	Effects of Estrogen Receptor and Human Epidermal Growth Factor Receptor-2 Levels on the Efficacy of Trastuzumab: A Secondary Analysis of the HERA Trial. <i>JAMA Oncology</i> , 2016 , 2, 1040-7	13.4	48
124	Report on computational assessment of Tumor Infiltrating Lymphocytes from the International Immuno-Oncology Biomarker Working Group. <i>Npj Breast Cancer</i> , 2020 , 6, 16	7.8	47
123	Phase 2 study of pembrolizumab as first-line therapy for PD-L1positive metastatic triple-negative breast cancer (mTNBC): Preliminary data from KEYNOTE-086 cohort B <i>Journal of Clinical Oncology</i> , 2017 , 35, 1088-1088	2.2	47
122	A Multifunctional Role for Adjuvant Anti-4-1BB Therapy in Augmenting Antitumor Response by Chimeric Antigen Receptor T Cells. <i>Cancer Research</i> , 2017 , 77, 1296-1309	10.1	46
121	Beyond trastuzumab: new treatment options for HER2-positive breast cancer. <i>Breast</i> , 2011 , 20 Suppl 3, S20-7	3.6	46
120	A community-based model of rapid autopsy in end-stage cancer patients. <i>Nature Biotechnology</i> , 2016 , 34, 1010-1014	44.5	46
119	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
118	Neoadjuvant neratinib promotes ferroptosis and inhibits brain metastasis in a novel syngeneic model of spontaneous HER2 breast cancer metastasis. <i>Breast Cancer Research</i> , 2019 , 21, 94	8.3	41
117	Neoadjuvant Interferons: Critical for Effective PD-1-Based Immunotherapy in TNBC. <i>Cancer Immunology Research</i> , 2017 , 5, 871-884	12.5	41
116	Somatic mutation, copy number and transcriptomic profiles of primary and matched metastatic estrogen receptor-positive breast cancers. <i>Annals of Oncology</i> , 2016 , 27, 1860-6	10.3	40
115	Gene expression profiling identifies activated growth factor signaling in poor prognosis (Luminal-B) estrogen receptor positive breast cancer. <i>BMC Medical Genomics</i> , 2009 , 2, 37	3.7	39
114	Characterization and clinical evaluation of CD10+ stroma cells in the breast cancer microenvironment. <i>Clinical Cancer Research</i> , 2012 , 18, 1004-14	12.9	39
113	Dual PD-1 and CTLA-4 Checkpoint Blockade Promotes Antitumor Immune Responses through CD4Foxp3 Cell-Mediated Modulation of CD103 Dendritic Cells. <i>Cancer Immunology Research</i> , 2018 , 6, 1069-1081	12.5	38
112	Phosphatidylinositol 3-kinase/AKT/mammalian target of rapamycin pathway inhibition: a breakthrough in the management of luminal (ER+/HER2-) breast cancers?. <i>Current Opinion in Oncology</i> , 2012 , 24, 623-34	4.2	38
111	Breast ductal carcinoma in situ carry mutational driver events representative of invasive breast cancer. <i>Modern Pathology</i> , 2017 , 30, 952-963	9.8	37
110	The use of gene-expression profiling to better understand the clinical heterogeneity of estrogen receptor positive breast cancers and tamoxifen response. <i>Critical Reviews in Oncology/Hematology</i> , 2007 , 61, 187-94	7	37
109	The T cell differentiation landscape is shaped by tumour mutations in lung cancer. <i>Nature Cancer</i> , 2020 , 1, 546-561	15.4	37
108	Predictors of prolonged benefit from palbociclib plus fulvestrant in women with endocrine-resistant hormone receptor-positive/human epidermal growth factor receptor 2-negative metastatic breast cancer in PALOMA-3. European Journal of Cancer, 2018, 104, 21-31	7.5	37

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107	Circulating Tumor DNA in HER2-Amplified Breast Cancer: A Translational Research Substudy of the NeoALTTO Phase III Trial. <i>Clinical Cancer Research</i> , 2019 , 25, 3581-3588	12.9	36
106	Role of TP53 mutations in triple negative and HER2-positive breast cancer treated with neoadjuvant anthracycline/taxane-based chemotherapy. <i>Oncotarget</i> , 2016 , 7, 67686-67698	3.3	36
105	Constitutive phosphorylated STAT3-associated gene signature is predictive for trastuzumab resistance in primary HER2-positive breast cancer. <i>BMC Medicine</i> , 2015 , 13, 177	11.4	35
104	Long-term Pooled Safety Analysis of Palbociclib in Combination With Endocrine Therapy for HR+/HER2- Advanced Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 419-430	9.7	32
103	Neratinib is effective in breast tumors bearing both amplification and mutation of ERBB2 (HER2). <i>Science Signaling</i> , 2018 , 11,	8.8	32
102	Comparison of BEAMing and Droplet Digital PCR for Circulating Tumor DNA Analysis. <i>Clinical Chemistry</i> , 2019 , 65, 1405-1413	5.5	31
101	Tumor-infiltrating lymphocytes in Breast Cancer and implications for clinical practice. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017 , 1868, 527-537	11.2	29
100	Magnitude of trastuzumab benefit in patients with HER2-positive, invasive lobular breast carcinoma: results from the HERA trial. <i>Journal of Clinical Oncology</i> , 2013 , 31, 1954-60	2.2	28
99	Targeting immune pathways in breast cancer: review of the prognostic utility of TILs in early stage triple negative breast cancer (TNBC). <i>Breast</i> , 2019 , 48 Suppl 1, S44-S48	3.6	26
98	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
97	Mouse Models of Tumor Immunotherapy. <i>Advances in Immunology</i> , 2016 , 130, 1-24	5.6	25
96	Stereotactic ablative body radiotherapy (SABR) for bone only oligometastatic breast cancer: A prospective clinical trial. <i>Breast</i> , 2020 , 49, 55-62	3.6	25
95	The E3-ligase E6AP Represses Breast Cancer Metastasis via Regulation of ECT2-Rho Signaling. <i>Cancer Research</i> , 2016 , 76, 4236-48	10.1	25
94	Association of Somatic Driver Alterations With Prognosis in Postmenopausal, Hormone Receptor-Positive, HER2-Negative Early Breast Cancer: A Secondary Analysis of the BIG 1-98 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2018 , 4, 1335-1343	13.4	24
93	CD73: A potential biomarker for anti-PD-1 therapy. <i>OncoImmunology</i> , 2015 , 4, e1046675	7.2	23
92	Tamoxifen in early-stage estrogen receptor-positive breast cancer: overview of clinical use and molecular biomarkers for patient selection. <i>OncoTargets and Therapy</i> , 2010 , 4, 1-11	4.4	22
91	PD-L1 Immunohistochemistry Assay Comparison in Atezolizumab plus nab-Paclitaxel-Treated Advanced Triple-Negative Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2021 ,	9.7	21
90	The impact of ethnicity on efficacy and toxicity of cyclin D kinase 4/6 inhibitors in advanced breast cancer: a meta-analysis. <i>Breast Cancer Research and Treatment</i> , 2019 , 174, 271-278	4.4	21

89	Abstract PD5-03: Relationship between tumor-infiltrating lymphocytes (TILs) and outcomes in the KEYNOTE-119 study of pembrolizumab vs chemotherapy for previously treated metastatic triple-negative breast cancer (mTNBC) 2020 ,		19
88	Lucitanib for the Treatment of HR/HER2 Metastatic Breast Cancer: Results from the Multicohort Phase II FINESSE Study. <i>Clinical Cancer Research</i> , 2020 , 26, 354-363	12.9	19
87	Circulating Tumor DNA Markers for Early Progression on Fulvestrant With or Without Palbociclib in ER+ Advanced Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 309-317	9.7	19
86	Tumour infiltrating lymphocytes (TILs) in breast cancer during pregnancy. <i>Breast</i> , 2015 , 24, 290-3	3.6	18
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