Massimo Cristofanilli

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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.

223 17,190 55 130 g-index

245 20,513 8.1 6.35

245 20,513 8.1 6.35 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
223	Circulating tumor cells, disease progression, and survival in metastatic breast cancer. <i>New England Journal of Medicine</i> , 2004 , 351, 781-91	59.2	3452
222	Detection of circulating tumor cells in peripheral blood of patients with metastatic breast cancer: a validation study of the CellSearch system. <i>Clinical Cancer Research</i> , 2007 , 13, 920-8	12.9	1045
221	Palbociclib in Hormone-Receptor-Positive Advanced Breast Cancer. <i>New England Journal of Medicine</i> , 2015 , 373, 209-19	59.2	940
220	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
219	controlled trial. Lancet Oncology, The, 2016 , 17, 425-439 Circulating tumor cells: a novel prognostic factor for newly diagnosed metastatic breast cancer. Journal of Clinical Oncology, 2005 , 23, 1420-30	2.2	889
218	Circulating tumor cells at each follow-up time point during therapy of metastatic breast cancer patients predict progression-free and overall survival. <i>Clinical Cancer Research</i> , 2006 , 12, 4218-24	12.9	821
217	Circulating tumor cells versus imagingpredicting overall survival in metastatic breast cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 6403-9	12.9	640
216	Overall Survival with Palbociclib and Fulvestrant in Advanced Breast Cancer. <i>New England Journal of Medicine</i> , 2018 , 379, 1926-1936	59.2	478
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	Emergence of constitutively active estrogen receptor-mutations in pretreated advanced estrogen receptor-positive breast cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 1757-1767	12.9	415
213	Invasive lobular carcinoma classic type: response to primary chemotherapy and survival outcomes. <i>Journal of Clinical Oncology</i> , 2005 , 23, 41-8	2.2	292
212	Inflammatory breast cancer: the disease, the biology, the treatment. <i>Ca-A Cancer Journal for Clinicians</i> , 2010 , 60, 351-75	220.7	233
211	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
21 0	Use of Biomarkers to Guide Decisions on Systemic Therapy for Women With Metastatic Breast Cancer: American Society of Clinical Oncology Clinical Practice Guideline. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2695-704	2.2	214
209	Early circulating tumor DNA dynamics and clonal selection with palbociclib and fulvestrant for breast cancer. <i>Nature Communications</i> , 2018 , 9, 896	17.4	197
208	Molecular mechanisms of metastasis in breast cancerclinical applications. <i>Nature Reviews Clinical Oncology</i> , 2010 , 7, 693-701	19.4	179
207	Thyroid hormone and breast carcinoma. Primary hypothyroidism is associated with a reduced incidence of primary breast carcinoma. <i>Cancer</i> , 2005 , 103, 1122-8	6.4	164

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206	Circulating giant macrophages as a potential biomarker of solid tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3514-9	11.5	156
205	Inflammatory breast cancer (IBC) and patterns of recurrence: understanding the biology of a unique disease. <i>Cancer</i> , 2007 , 110, 1436-44	6.4	153
204	Circulating tumor cells, disease progression, and survival in metastatic breast cancer. <i>Seminars in Oncology</i> , 2006 , 33, S9-14	5.5	144
203	Angiogenesis modulation in cancer research: novel clinical approaches. <i>Nature Reviews Drug Discovery</i> , 2002 , 1, 415-26	64.1	144
202	Homophilic CD44 Interactions Mediate Tumor Cell Aggregation and Polyclonal Metastasis in Patient-Derived Breast Cancer Models. <i>Cancer Discovery</i> , 2019 , 9, 96-113	24.4	142
201	Phase II, randomized trial to compare anastrozole combined with gefitinib or placebo in postmenopausal women with hormone receptor-positive metastatic breast cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 1904-14	12.9	141
200	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
199	, 21, 1165-1175 Aberrant FGFR signaling mediates resistance to CDK4/6 inhibitors in ER+ breast cancer. <i>Nature Communications</i> , 2019 , 10, 1373	17.4	137
198	The clinical use of circulating tumor cells (CTCs) enumeration for staging of metastatic breast cancer (MBC): International expert consensus paper. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 134, 39-45	7	129
197	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
196	Longitudinally collected CTCs and CTC-clusters and clinical outcomes of metastatic breast cancer. Breast Cancer Research and Treatment, 2017 , 161, 83-94	4.4	112
195	Perspective on Circulating Tumor Cell Clusters: Why It Takes a Village to Metastasize. <i>Cancer Research</i> , 2018 , 78, 845-852	10.1	111
194	Update on the management of inflammatory breast cancer. Oncologist, 2003, 8, 141-8	5.7	111
193	Molecular characterization and targeted therapeutic approaches in breast cancer. <i>Breast Cancer Research</i> , 2015 , 17, 60	8.3	109
192	Uncovering the molecular secrets of inflammatory breast cancer biology: an integrated analysis of three distinct affymetrix gene expression datasets. <i>Clinical Cancer Research</i> , 2013 , 19, 4685-96	12.9	99
191	Targeting Epidermal Growth Factor Receptor in triple negative breast cancer: New discoveries and practical insights for drug development. <i>Cancer Treatment Reviews</i> , 2017 , 53, 111-119	14.4	97
190	Toxicity profile of approved anti-PD-1 monoclonal antibodies in solid tumors: a systematic review and meta-analysis of randomized clinical trials. <i>Oncotarget</i> , 2017 , 8, 8910-8920	3.3	93
189	The Landscape of Targeted Therapies in TNBC. <i>Cancers</i> , 2020 , 12,	6.6	92

188	Prospective assessment of the prognostic value of circulating tumor cells and their clusters in patients with advanced-stage breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015 , 154, 563-71	4.4	89
187	Paclitaxel improves the prognosis in estrogen receptor negative inflammatory breast cancer: the M. D. Anderson Cancer Center experience. <i>Clinical Breast Cancer</i> , 2004 , 4, 415-9	3	84
186	Tucidinostat plus exemestane for postmenopausal patients with advanced, hormone receptor-positive breast cancer (ACE): a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Oncology, The</i> , 2019 , 20, 806-815	21.7	83
185	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
184	Cell-Free DNA and Circulating Tumor Cells: Comprehensive Liquid Biopsy Analysis in Advanced Breast Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 560-568	12.9	82
183	Concordance of Genomic Alterations by Next-Generation Sequencing in Tumor Tissue versus Circulating Tumor DNA in Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 1412-1420	6.1	77
182	Circulating tumor cells as early predictors of metastatic spread in breast cancer patients with limited metastatic dissemination. <i>Breast Cancer Research</i> , 2014 , 16, 440	8.3	77
181	Prognostic value of HER2-positive circulating tumor cells in patients with metastatic breast cancer. <i>International Journal of Clinical Oncology</i> , 2012 , 17, 96-104	4.2	72
180	Inflammation Mediated Metastasis: Immune Induced Epithelial-To-Mesenchymal Transition in Inflammatory Breast Cancer Cells. <i>PLoS ONE</i> , 2015 , 10, e0132710	3.7	69
179	Concordance between genomic alterations assessed by next-generation sequencing in tumor tissue or circulating cell-free DNA. <i>Oncotarget</i> , 2016 , 7, 65364-65373	3.3	69
178	Endocrine treatment versus chemotherapy in postmenopausal women with hormone receptor-positive, HER2-negative, metastatic breast cancer: a systematic review and network meta-analysis. <i>Lancet Oncology, The</i> , 2019 , 20, 1360-1369	21.7	68
177	Association of Circulating Tumor Cell Status With Benefit of Radiotherapy and Survival in Early-Stage Breast Cancer. <i>JAMA Oncology</i> , 2018 , 4, e180163	13.4	66
176	CTC enumeration and characterization: moving toward personalized medicine. <i>Annals of Translational Medicine</i> , 2014 , 2, 108	3.2	64
175	Development of an Automated and Sensitive Microfluidic Device for Capturing and Characterizing Circulating Tumor Cells (CTCs) from Clinical Blood Samples. <i>PLoS ONE</i> , 2016 , 11, e0147400	3.7	62
174	Circulating tumor DNA analysis in breast cancer: Is it ready for prime-time?. <i>Cancer Treatment Reviews</i> , 2019 , 73, 73-83	14.4	62
173	Inflammatory breast cancer management in the national comprehensive cancer network: the disease, recurrence pattern, and outcome. <i>Clinical Breast Cancer</i> , 2015 , 15, 1-7	3	61
172	Circulating tumor cells in metastatic breast cancer: biologic staging beyond tumor burden. <i>Clinical Breast Cancer</i> , 2007 , 7, 471-9	3	60
171	Inflammatory breast cancer (IBC): clues for targeted therapies. <i>Breast Cancer Research and Treatment</i> , 2013 , 140, 23-33	4.4	59

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170	Phase I study of alpelisib (BYL-719) and trastuzumab emtansine (T-DM1) in HER2-positive metastatic breast cancer (MBC) after trastuzumab and taxane therapy. <i>Breast Cancer Research and Treatment</i> , 2018 , 171, 371-381	4.4	59	
169	Comprehensive genomic profiling of inflammatory breast cancer cases reveals a high frequency of clinically relevant genomic alterations. <i>Breast Cancer Research and Treatment</i> , 2015 , 154, 155-62	4.4	57	
168	Different gene expressions are associated with the different molecular subtypes of inflammatory breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011 , 125, 785-95	4.4	54	
167	Detection of Activating Estrogen Receptor Gene () Mutations in Single Circulating Tumor Cells. <i>Clinical Cancer Research</i> , 2017 , 23, 6086-6093	12.9	50	
166	Detection and Characterization of Circulating Tumor Associated Cells in Metastatic Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	50	
165	Automated electrorotation to reveal dielectric variations related to HER-2/neu overexpression in MCF-7 sublines. <i>Clinical Cancer Research</i> , 2002 , 8, 615-9	12.9	46	
164	International Consensus on the Clinical Management of Inflammatory Breast Cancer from the Morgan Welch Inflammatory Breast Cancer Research Program 10th Anniversary Conference. <i>Journal of Cancer</i> , 2018 , 9, 1437-1447	4.5	45	
163	Defining the clinical diagnosis of inflammatory breast cancer. Seminars in Oncology, 2008, 35, 7-10	5.5	44	
162	Disease-free and overall survival after pathologic complete disease remission of cytologically proven inflammatory breast carcinoma axillary lymph node metastases after primary systemic chemotherapy. <i>Cancer</i> , 2006 , 106, 1000-6	6.4	43	
161	Primary inflammatory carcinoma of the breast: retrospective review of mammographic findings. <i>American Journal of Roentgenology</i> , 2000 , 174, 535-8	5.4	43	
160	GSK-3 inhibition overcomes chemoresistance in human breast cancer. <i>Cancer Letters</i> , 2016 , 380, 384-392	2 9.9	42	
159	A nonreplicating adenoviral vector that contains the wild-type p53 transgene combined with chemotherapy for primary breast cancer: safety, efficacy, and biologic activity of a novel gene-therapy approach. <i>Cancer</i> , 2006 , 107, 935-44	6.4	41	
158	Challenges and opportunities of cfDNA analysis implementation in clinical practice: Perspective of the International Society of Liquid Biopsy (ISLB). <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 151, 102978	7	39	
157	Circulating Cancer-Associated Macrophage-Like Cells Differentiate Malignant Breast Cancer and Benign Breast Conditions. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1037-42	4	39	
156	Genomic and Immunological Tumor Profiling Identifies Targetable Pathways and Extensive CD8+/PDL1+ Immune Infiltration in Inflammatory Breast Cancer Tumors. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 1746-56	6.1	37	
155	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. <i>European Journal of Cancer</i> , 2018 , 104, 21-31	7.5	37	
154	Mutational studies on single circulating tumor cells isolated from the blood of inflammatory breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2017 , 163, 219-230	4.4	35	
153	The Growing Role of CDK4/6 Inhibitors in Treating Hormone Receptor-Positive Advanced Breast Cancer. <i>Current Treatment Options in Oncology</i> , 2017 , 18, 6	5.4	33	

152	Circulating tumor cells in newly diagnosed inflammatory breast cancer. <i>Breast Cancer Research</i> , 2015 , 17, 2	8.3	33
151	Circulating Tumor Cells With Epithelial-to-mesenchymal Transition Phenotypes Associated With Inferior Outcomes in Primary Breast Cancer. <i>Anticancer Research</i> , 2019 , 39, 1829-1837	2.3	32
150	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
149	Circulating tumor cells (CTCs) are associated with abnormalities in peripheral blood dendritic cells in patients with inflammatory breast cancer. <i>Oncotarget</i> , 2017 , 8, 35656-35668	3.3	32
148	Comparison of BEAMing and Droplet Digital PCR for Circulating Tumor DNA Analysis. <i>Clinical Chemistry</i> , 2019 , 65, 1405-1413	5.5	31
147	MicroRNA expression profiling identifies decreased expression of miR-205 in inflammatory breast cancer. <i>Modern Pathology</i> , 2016 , 29, 330-46	9.8	30
146	Genome wide proteomics of ERBB2 and EGFR and other oncogenic pathways in inflammatory breast cancer. <i>Journal of Proteome Research</i> , 2013 , 12, 2805-17	5.6	30
145	The class I HDAC inhibitor Romidepsin targets inflammatory breast cancer tumor emboli and synergizes with paclitaxel to inhibit metastasis. <i>Journal of Experimental Therapeutics and Oncology</i> , 2013 , 10, 219-33	0.8	30
144	Efficacy Against Human Prostate Cancer by Prostate-specific Membrane Antigen-specific, Transforming Growth Factor-Insensitive Genetically Targeted CD8 T-cells Derived from Patients with Metastatic Castrate-resistant Disease. <i>European Urology</i> , 2018 , 73, 648-652	10.2	28
143	Towards a transcriptome-based theranostic platform for unfavorable breast cancer phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 12780-1278	5 ^{11.5}	27
142	Prospective changes in global DNA methylation and cancer incidence and mortality. <i>British Journal of Cancer</i> , 2016 , 115, 465-72	8.7	27
141	Overall Survival of CDK4/6-Inhibitor-Based Treatments in Clinically Relevant Subgroups of Metastatic Breast Cancer: Systematic Review and Meta-Analysis. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1089-1097	9.7	25
140	Association of a novel circulating tumor DNA next-generating sequencing platform with circulating tumor cells (CTCs) and CTC clusters in metastatic breast cancer. <i>Breast Cancer Research</i> , 2019 , 21, 137	8.3	25
139	The biological information obtainable from circulating tumor cells. <i>Breast</i> , 2009 , 18 Suppl 3, S38-40	3.6	24
138	International liquid biopsy standardization alliance white paper. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 156, 103112	7	22
137	Response rate as a potential surrogate for survival and efficacy in patients treated with novel immune checkpoint inhibitors: A meta-regression of randomised prospective studies. <i>European Journal of Cancer</i> , 2017 , 86, 257-265	7.5	21
136	Real-time HER2 status detected on circulating tumor cells predicts different outcomes of anti-HER2 therapy in histologically HER2-positive metastatic breast cancer patients. <i>BMC Cancer</i> , 2016 , 16, 526	4.8	21
135	Caloric restriction counteracts chemotherapy-induced inflammation and increases response to therapy in a triple negative breast cancer model. <i>Cell Cycle</i> , 2018 , 17, 1536-1544	4.7	21

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134	Precision Prevention and Cancer Interception: The New Challenges of Liquid Biopsy. <i>Cancer Discovery</i> , 2020 , 10, 1635-1644	24.4	21	
133	Association of clinical outcomes in metastatic breast cancer patients with circulating tumour cell and circulating cell-free DNA. <i>European Journal of Cancer</i> , 2019 , 106, 133-143	7.5	20	
132	Developmental therapeutics for inflammatory breast cancer: Biology and translational directions. <i>Oncotarget</i> , 2017 , 8, 12417-12432	3.3	19	
131	Prognostic values of cancer associated macrophage-like cells (CAML) enumeration in metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017 , 165, 733-741	4.4	19	
130	Landscape of circulating tumour DNA in metastatic breast cancer. EBioMedicine, 2020, 58, 102914	8.8	19	
129	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	
128	Routine Plasma-Based Genotyping to Comprehensively Detect Germline, Somatic, and Reversion Mutations among Patients with Advanced Solid Tumors. <i>Clinical Cancer Research</i> , 2020 , 26, 2546-2555	12.9	18	
127	Inflammatory breast cancer: a new approach. Lancet Oncology, The, 2016 , 17, 544-6	21.7	18	
126	Oncological care organisation during COVID-19 outbreak. ESMO Open, 2020, 5,	6	18	
125	Decreased expression of microRNA-26b in locally advanced and inflammatory breast cancer. <i>Human Pathology</i> , 2018 , 77, 121-129	3.7	17	
124	Association between circulating tumor cells and peripheral blood monocytes in metastatic breast cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2019 , 11, 1758835919866065	5.4	17	
123	A novel strategy to block mitotic progression for targeted therapy. <i>EBioMedicine</i> , 2019 , 49, 40-54	8.8	17	
122	Overall survival (OS) with palbociclib (PAL) + fulvestrant (FUL) in women with hormone receptorpositive (HR+), human epidermal growth factor receptor 2 pagative (HER2 advanced breast cancer (ABC): Updated analyses from PALOMA-3 Journal of Clinical Oncology, 2021, 39, 1000-10	2.2 000	17	
121	Circulating tumor cell and cell-free RNA capture and expression analysis identify platelet-associated genes in metastatic lung cancer. <i>BMC Cancer</i> , 2019 , 19, 603	4.8	16	
120	Comparison of tumor mutational burden (TMB) across tumor tissue and circulating tumor DNA (ctDNA) <i>Journal of Clinical Oncology</i> , 2017 , 35, e23028-e23028	2.2	16	
119	Expected Medium- and Long-Term Impact of the COVID-19 Outbreak in Oncology. <i>JCO Global Oncology</i> , 2021 , 7, 162-172	3.7	16	
118	Anaplastic Lymphoma Kinase Mutation (F1174C) in Small Cell Carcinoma of the Prostate and Molecular Response to Alectinib. <i>Clinical Cancer Research</i> , 2018 , 24, 2732-2739	12.9	15	
117	Comparative effectiveness of first-line palbociclib plus letrozole versus letrozole alone for HR+/HER2- metastatic breast cancer in US real-world clinical practice. <i>Breast Cancer Research</i> , 2021 , 23, 37	8.3	15	

116	The effects of CEP-37440, an inhibitor of focal adhesion kinase, in vitro and in vivo on inflammatory breast cancer cells. <i>Breast Cancer Research</i> , 2016 , 18, 37	8.3	15	
115	Efficacy of palbociclib plus fulvestrant (P+F) in patients (pts) with metastatic breast cancer (MBC) and ESR1 mutations (mus) in circulating tumor DNA (ctDNA) <i>Journal of Clinical Oncology</i> , 2016 , 34, 51	2-3:72	14	
114	Current state of clinical trials in breast cancer brain metastases. Neuro-Oncology Practice, 2019, 6, 392-	401 2	14	
113	A novel small-molecule antagonizes PRMT5-mediated KLF4 methylation for targeted therapy. <i>EBioMedicine</i> , 2019 , 44, 98-111	8.8	13	
112	Durvalumab and tremelimumab in metastatic breast cancer (MBC): Immunotherapy and immunopharmacogenomic dynamics <i>Journal of Clinical Oncology</i> , 2017 , 35, 3052-3052	2.2	13	
111	NOTCH and DNA repair pathways are more frequently targeted by genomic alterations in inflammatory than in non-inflammatory breast cancers. <i>Molecular Oncology</i> , 2020 , 14, 504-519	7.9	13	
110	Prognostic value of HER2 status on circulating tumor cells in advanced-stage breast cancer patients with HER2-negative tumors. <i>Breast Cancer Research and Treatment</i> , 2020 , 181, 679-689	4.4	12	
109	From the Past to the Present: Insurer Coverage Frameworks for Next-Generation Tumor Sequencing. <i>Value in Health</i> , 2018 , 21, 1062-1068	3.3	12	
108	Phase I study of alpelisib (BYL-719) and T-DM1 in HER2-positive metastatic breast cancer after trastuzumab and taxane therapy <i>Journal of Clinical Oncology</i> , 2017 , 35, 1026-1026	2.2	12	
107	Antineoplastic effects of selective CDK9 inhibition with atuveciclib on cancer stem-like cells in triple-negative breast cancer. <i>Oncotarget</i> , 2018 , 9, 37305-37318	3.3	12	
106	Performance of a novel Next Generation Sequencing circulating tumor DNA (ctDNA) platform for the evaluation of samples from patients with metastatic breast cancer (MBC). <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 145, 102856	7	12	
105	ICAM1 initiates CTC cluster formation and trans-endothelial migration in lung metastasis of breast cancer. <i>Nature Communications</i> , 2021 , 12, 4867	17.4	12	
104	A Preclinical Model of Inflammatory Breast Cancer to Study the Involvement of CXCR4 and ACKR3 in the Metastatic Process. <i>Translational Oncology</i> , 2015 , 8, 358-367	4.9	11	
103	Novel targeted therapies in inflammatory breast cancer. <i>Cancer</i> , 2010 , 116, 2837-9	6.4	11	
102	Circulating Tumor Cell Clusters Are Frequently Detected in Women with Early-Stage Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	11	
101	Understanding the organ tropism of metastatic breast cancer through the combination of liquid biopsy tools. <i>European Journal of Cancer</i> , 2021 , 143, 147-157	7.5	11	
100	Perspectives on Inflammatory Breast Cancer (IBC) Research, Clinical Management and Community Engagement from the Duke IBC Consortium. <i>Journal of Cancer</i> , 2019 , 10, 3344-3351	4.5	10	
99	Phase I/II trial of high dose mitoxantrone in metastatic breast cancer: the M.D. Anderson Cancer Center experience. <i>Breast Cancer Research and Treatment</i> , 1999 , 54, 225-33	4.4	10	

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98	The curious phenomenon of dual-positive circulating cells: Longtime overlooked tumor cells. <i>Seminars in Cancer Biology</i> , 2020 , 60, 344-350	12.7	10
97	Scientific Summary from the Morgan Welch MD Anderson Cancer Center Inflammatory Breast Cancer (IBC) Program 10 Anniversary Conference. <i>Journal of Cancer</i> , 2017 , 8, 3607-3614	4.5	9
96	Long-Term Pooled Safety Analysis of Palbociclib in Combination with Endocrine Therapy for Hormone Receptor-Positive/Human Epidermal Growth Factor Receptor 2-Negative Advanced Breast Cancer: Updated Analysis with up to 5 Years of Follow-Up. <i>Oncologist</i> , 2021 , 26, e749-e755	5.7	9
95	Hormone Receptor-Positive/Human Epidermal Growth Receptor 2-Negative Metastatic Breast Cancer in Young Women: Emerging Data in the Era of Molecularly Targeted Agents. <i>Oncologist</i> , 2020 , 25, e900-e908	5.7	8
94	Inflammatory breast cancer: defining a new entity. Seminars in Oncology, 2008, 35, 6	5.5	8
93	Abstract P1-19-02: Overall survival for first-line palbociclib plus letrozole vs letrozole alone for HR+/HER2- metastatic breast cancer patients in US real-world clinical practice 2020 ,		8
92	Palbociclib (PAL) in combination with fulvestrant (F) in pre-/peri-menopausal (PreM) women with metastatic breast cancer (MBC) and prior progression on endocrine therapy I results from Paloma-3 Journal of Clinical Oncology, 2016, 34, 524-524	2.2	8
91	Genetic landscape of resistance to CDK4/6 inhibition in circulating tumor DNA (ctDNA) analysis of the PALOMA3 trial of palbociclib and fulvestrant versus placebo and fulvestrant <i>Journal of Clinical Oncology</i> , 2018 , 36, 1001-1001	2.2	8
90	Clinical-pathological features and treatment modalities associated with recurrence in DCIS and micro-invasive carcinoma: Who to treat more and who to treat less. <i>Breast</i> , 2016 , 29, 223-30	3.6	8
89	Comparing the Performances of Magnetic Resonance Imaging Size vs Pharmacokinetic Parameters to Predict Response to Neoadjuvant Chemotherapy and Survival in Patients With Breast Cancer. <i>Current Problems in Diagnostic Radiology</i> , 2019 , 48, 235-240	1.6	8
88	Recent advances with cyclin-dependent kinase inhibitors: therapeutic agents for breast cancer and their role in immuno-oncology. <i>Expert Review of Anticancer Therapy</i> , 2019 , 19, 569-587	3.5	7
87	Hematologic adverse events following palbociclib dose reduction in patients with hormone receptor-positive/human epidermal growth factor receptor 2-negative advanced breast cancer: pooled analysis from randomized phase 2 and 3 studies. <i>Breast Cancer Research</i> , 2020 , 22, 27	8.3	7
86	NQO1 regulates mitotic progression and response to mitotic stress through modulating SIRT2 activity. <i>Free Radical Biology and Medicine</i> , 2018 , 126, 358-371	7.8	7
85	Emerging Role of Genomics and Cell-Free DNA in Breast Cancer. <i>Current Treatment Options in Oncology</i> , 2019 , 20, 68	5.4	6
84	Cancer-associated macrophage-like cells as prognostic indicators of overall survival in a variety of solid malignancies <i>Journal of Clinical Oncology</i> , 2017 , 35, 11503-11503	2.2	6
83	Genomic markers of early progression on fulvestrant with or without palbociclib for ER+ advanced breast cancer in the PALOMA-3 trial <i>Journal of Clinical Oncology</i> , 2019 , 37, 1010-1010	2.2	6
82	Genomic alterations at the basis of treatment resistance in metastatic breast cancer: clinical applications. <i>Oncotarget</i> , 2018 , 9, 31606-31619	3.3	6
81	Treatment effect of palbociclib plus endocrine therapy by prognostic and intrinsic subtype and biomarker analysis in patients with bone-only disease: a joint analysis of PALOMA-2 and PALOMA-3 clinical trials. <i>Breast Cancer Research and Treatment</i> , 2020 , 184, 23-35	4.4	6

80	Efficacy and safety of palbociclib plus endocrine therapy in North American women with hormone receptor-positive/human epidermal growth factor receptor 2-negative metastatic breast cancer. <i>Breast Journal</i> , 2020 , 26, 368-375	1.2	6
79	Surfactant-assisted one-pot sample preparation for label-free single-cell proteomics. <i>Communications Biology</i> , 2021 , 4, 265	6.7	6
78	Patient-centered engagement and symptom/toxicity monitoring in the new era of tumor next-generation sequencing and immunotherapy: The OncoTool and OncoPRO platforms. <i>Cancer</i> , 2019 , 125, 2338-2344	6.4	5
77	Hotspot ESR1 mutations are multimodal and contextual modulators of breast cancer metastasis <i>Cancer Research</i> , 2022 ,	10.1	5
76	The Use of Serial Circulating Tumor DNA to Detect Resistance Alterations in Progressive Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 1361-1370	12.9	5
75	Palbociclib exposure-response analyses in second-line treatment of hormone-receptor positive advanced breast cancer (ABC) <i>Journal of Clinical Oncology</i> , 2017 , 35, 1053-1053	2.2	5
74	Palbociclib after CDK and endocrine therapy (PACE): A randomized phase II study of fulvestrant, palbociclib, and avelumab for endocrine pre-treated ER+/HER2- metastatic breast cancer <i>Journal of Clinical Oncology</i> , 2018 , 36, TPS1104-TPS1104	2.2	5
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53	Predictors of prolonged benefit from palbociclib (PAL) plus fulvestrant (F) in women with endocrine-resistant hormone receptorpositive/human epidermal growth factor receptor 2Begative (HR+/HER2padvanced breast cancer (ABC) in PALOMA-3 Journal of Clinical Oncology,	2.2	2
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48	Exchange of cellular components between platelets and tumor cells: impact on tumor cells behavior <i>Theranostics</i> , 2022 , 12, 2150-2161	12.1	1
47	Correlation of circulating tumor cells (CTCs) with peripheral blood leukocytes to predict outcome in metastatic breast cancer (MBC) <i>Journal of Clinical Oncology</i> , 2016 , 34, 11532-11532	2.2	1
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45	Concordance of mutations identified using circulating tumor DNA (ctDNA) compared to tissue based next generation sequencing (NGS) in gastrointestinal malignancies: A single institution experience <i>Journal of Clinical Oncology</i> , 2017 , 35, e23023-e23023	2.2	1

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43	Dynamic changes of interleukin 2 (IL-2) and circulating tumor cells (CTCs) in patients with advanced breast cancer (BCa) after systemic therapies <i>Journal of Clinical Oncology</i> , 2018 , 36, 1090-1090	2.2	1
42	Landscape of BRCA1 and BRCA2 germline, somatic, and reversion alterations detectable by cell-free DNA testing among patients with metastatic breast, ovarian, pancreatic, or prostate cancer <i>Journal of Clinical Oncology</i> , 2018 , 36, 12097-12097	2.2	1
41	Chemokine signaling and MAPK/ERK pathway for advanced prostate cancer treatment response Journal of Clinical Oncology, 2020 , 38, TPS275-TPS275	2.2	1
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38	New Treatment Strategies for the Inflammatory Breast Cancer. <i>Current Treatment Options in Oncology</i> , 2021 , 22, 50	5.4	1
37	Landscape of GATA3 mutations identified from circulating tumor DNA clinical testing and their impact on disease outcomes in estrogen receptor-positive (ER+) metastatic breast cancers treated with endocrine therapies <i>Journal of Clinical Oncology</i> , 2021 , 39, 1065-1065	2.2	1
36	Longitudinal Dynamics of Circulating Tumor Cells and Circulating Tumor DNA for Treatment Monitoring in Metastatic Breast Cancer. <i>JCO Precision Oncology</i> , 2021 , 5, 943-952	3.6	1
35	Open-label, multicenter, phase 1b/2 study of rebastinib in combination with paclitaxel to assess safety and efficacy in patients with advanced or metastatic endometrial cancer <i>Journal of Clinical Oncology</i> , 2021 , 39, 5576-5576	2.2	1
34	Hotspot ESR1 mutations are multimodal and contextual drivers of breast cancer metastasis		1
33	Abstract OT2-11-05: SERENA-6: A Phase III study to assess the efficacy and safety of AZD9833 (camizestrant) compared with aromatase inhibitors when given in combination with palbociclib or abemaciclib in patients with HR+/HER2- metastatic breast cancer with detectable ESR1m who have	10.1	1
32	Single-Cells Isolation and Molecular Analysis: Focus on HER2-Low CTCs in Metastatic Breast Cancer <i>Cancers</i> , 2021 , 14,	6.6	1
31	Comparative transcriptional analyses of preclinical models and patient samples reveal MYC and RELA driven expression patterns that define the molecular landscape of IBC <i>Npj Breast Cancer</i> , 2022 , 8, 12	7.8	O
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29	Abstract P1-02-11: Somatic alterations and PD-L1 positivity in advanced breast cancer. <i>Cancer Research</i> , 2022 , 82, P1-02-11-P1-02-11	10.1	O
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21	Real-time monitoring of circulating stromal cells in the blood to predict responsiveness of new-line therapies in metastatic breast cancer <i>Journal of Clinical Oncology</i> , 2019 , 37, e14048-e14048	2.2
20	Keeping oncologists current with CDK4/6 inhibitors in HR+ breast cancer: The impact of online education <i>Journal of Clinical Oncology</i> , 2020 , 38, e13044-e13044	2.2
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