

Massimo Cristofanilli

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.

223
papers

17,190
citations

55
h-index

130
g-index

245
ext. papers

20,513
ext. citations

8.1
avg, IF

6.35
L-index

#	Paper	IF	Citations
223	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	0
222	Hotspot ESR1 mutations are multimodal and contextual modulators of breast cancer metastasis.. <i>Cancer Research</i> , 2022 ,	10.1	5
221	Exchange of cellular components between platelets and tumor cells: impact on tumor cells behavior.. <i>Theranostics</i> , 2022 , 12, 2150-2161	12.1	1
220	Abstract P2-02-05: Dynamic circulating tumor cell changes in enumeration and HER2 expression during systemic therapy for metastatic breast cancer. <i>Cancer Research</i> , 2022 , 82, P2-02-05-P2-02-05	10.1	
219	Abstract PD14-01: Comprehensive molecular characterization of patients with metastatic invasive lobular carcinoma (ILC): Using real-world data to describe this unique clinical entity. <i>Cancer Research</i> , 2022 , 82, PD14-01-PD14-01	10.1	
218	Abstract P2-01-04: Esr1 hotspot mutations in circulating tumor DNA mutation are associated with endocrine therapy resistance in metastatic breast cancer. <i>Cancer Research</i> , 2022 , 82, P2-01-04-P2-01-04	10.1	
217	Abstract P2-07-02: Genomic predictors of rapid progression to first line endocrine and CDK4/6 inhibitor combination therapy in patients with estrogen receptor positive (ER+) HER-2 negative (HER2-) advanced breast cancer (ABC). <i>Cancer Research</i> , 2022 , 82, P2-07-02-P2-07-02	10.1	
216	Abstract P2-01-08: Esr1 Y537 mutations are associated with increased baseline circulating tumor cells enumeration for patients with estrogen receptor positive metastatic breast cancer. <i>Cancer Research</i> , 2022 , 82, P2-01-08-P2-01-08	10.1	
215	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	0
214	Abstract P5-17-08: A phase Ib/II study of leronlimab combined with carboplatin in patients with CCR5+ metastatic triple-negative breast cancer (mTNBC). <i>Cancer Research</i> , 2022 , 82, P5-17-08-P5-17-08	10.1	
213	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 not experienced disease progression on first-line therapy. <i>Cancer Research</i> , 2022 , 82, OT2-11-05-OT2-11-05	10.1	1
212	Modeling the Prognostic Impact of Circulating Tumor Cells Enumeration in Metastatic Breast Cancer for Clinical Trial Design Simulation.. <i>Oncologist</i> , 2022 ,	5.7	4
211	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
210	Standard of Care in Hormone Receptor-Positive Metastatic Breast Cancer: Can We Improve the Current Regimens or Develop Better Selection Tools?. <i>JCO Oncology Practice</i> , 2021 , OP2100707	2.3	0
209	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
208	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
207	New Treatment Strategies for the Inflammatory Breast Cancer. <i>Current Treatment Options in Oncology</i> , 2021 , 22, 50	5.4	1

206	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
205	Overall survival (OS) with palbociclib (PAL) + fulvestrant (FUL) in women with hormone receptor-positive (HR+), human epidermal growth factor receptor 2-negative (HER2-) advanced breast cancer (ABC): Updated analyses from PALOMA-3.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 1000-1000	2.2	17
204	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
203	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
202	Precision Oncology. <i>Advances in Oncology</i> , 2021 , 1, 97-112		
201	Circulating Tumor Cell Clusters Are Frequently Detected in Women with Early-Stage Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	11
200	Prognostic Factors for Overall Survival in Patients with Hormone Receptor-Positive Advanced Breast Cancer: Analyses From PALOMA-3. <i>Oncologist</i> , 2021 , 26, e1339-e1346	5.7	5
199	Evaluation of the Association of Polymorphisms With Palbociclib-Induced Neutropenia: Pharmacogenetic Analysis of PALOMA-2/-3. <i>Oncologist</i> , 2021 , 26, e1143-e1155	5.7	3
198	Whole-exome sequencing identifies somatic mutations and intratumor heterogeneity in inflammatory breast cancer. <i>Npj Breast Cancer</i> , 2021 , 7, 72	7.8	3
197	Circulating tumor cells, circulating tumor DNA, and disease characteristics in young women with metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021 , 187, 397-405	4.4	3
196	Targeting a cell surface vitamin D receptor on tumor-associated macrophages in triple-negative breast cancer. <i>ELife</i> , 2021 , 10,	8.9	4
195	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
194	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
193	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
192	Surfactant-assisted one-pot sample preparation for label-free single-cell proteomics. <i>Communications Biology</i> , 2021 , 4, 265	6.7	6
191	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
190	Cell-free DNA comparative analysis of the genomic landscape of first-line hormone receptor-positive metastatic breast cancer from the US and China. <i>Breast Cancer Research and Treatment</i> , 2021 , 190, 213-226	4.4	
189	Synergistic PIM kinase and proteasome inhibition as a therapeutic strategy for MYC-overexpressing triple-negative breast cancer. <i>Cell Chemical Biology</i> , 2021 ,	8.2	2

188	Liquid biopsy from research to clinical practice: focus on non-small cell lung cancer. <i>Expert Review of Molecular Diagnostics</i> , 2021 , 21, 1165-1178	3.8	2
187	Understanding metastasis in breast cancer to improve detection, monitoring and treatment. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 167, 103462	7	
186	EGFR inhibition blocks cancer stem cell clustering and lung metastasis of triple negative breast cancer. <i>Theranostics</i> , 2021 , 11, 6632-6643	12.1	4
185	Single-Cells Isolation and Molecular Analysis: Focus on HER2-Low CTCs in Metastatic Breast Cancer.. <i>Cancers</i> , 2021 , 14,	6.6	1
184	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
183	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
182	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
181	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
180	Regulation of KLF4 by posttranslational modification circuitry in endocrine resistance. <i>Cellular Signalling</i> , 2020 , 70, 109574	4.9	2
179	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
178	The Landscape of Targeted Therapies in TNBC. <i>Cancers</i> , 2020 , 12,	6.6	92
177	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
176	Chemokine signaling and MAPK/ERK pathway for advanced prostate cancer treatment response.. <i>Journal of Clinical Oncology</i> , 2020 , 38, TPS275-TPS275	2.2	1
175	New insight into the significance of KLF4 PARylation in genome stability, carcinogenesis, and therapy. <i>EMBO Molecular Medicine</i> , 2020 , 12, e12391	12	5
174	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	
173	ERBB2 amplifications and mutations in 109 advanced breast cancer patients by next-generation sequencing.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3565-3565	2.2	
172	The landscape of genomic alterations detected in serial circulating tumor DNA (ctDNA) in clinical progressive metastatic breast cancer.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1084-1084	2.2	
171	Circulating tumor DNA (ctDNA) to evaluate stage III and stage IV metastatic breast cancer (MBC), describe tumor heterogeneity, and outcome.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1028-1028	2.2	

170	Cell-free DNA comparative analysis of hormone receptor-positive, first-line metastatic breast cancer genomic landscape in the United States and China.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1059-1059	23	1
169	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
168	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
167	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
166	Time for a shift in molecular down staging in luminal breast cancer. <i>Lancet Oncology, The</i> , 2020 , 21, 2-3	21.7	3
165	Precision Prevention and Cancer Interception: The New Challenges of Liquid Biopsy. <i>Cancer Discovery</i> , 2020 , 10, 1635-1644	24.4	21
164	International liquid biopsy standardization alliance white paper. <i>Critical Reviews in Oncology/Hematology</i> , 2020 , 156, 103112	7	22
163	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
162	Landscape of circulating tumour DNA in metastatic breast cancer. <i>EBioMedicine</i> , 2020 , 58, 102914	8.8	19
161	Oncological care organisation during COVID-19 outbreak. <i>ESMO Open</i> , 2020 , 5,	6	18
160	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
159	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
158	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
157	Comparison of BEAMing and Droplet Digital PCR for Circulating Tumor DNA Analysis. <i>Clinical Chemistry</i> , 2019 , 65, 1405-1413	5.5	31
156	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
155	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
154	A novel small-molecule antagonizes PRMT5-mediated KLF4 methylation for targeted therapy. <i>EBioMedicine</i> , 2019 , 44, 98-111	8.8	13
153	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

152	Tucidinstat 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
151	Aberrant FGFR signaling mediates resistance to CDK4/6 inhibitors in ER+ breast cancer. <i>Nature Communications</i> , 2019 , 10, 1373	17.4	137
150	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
149	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
148	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
147	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
146	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
145	Emerging Role of Genomics and Cell-Free DNA in Breast Cancer. <i>Current Treatment Options in Oncology</i> , 2019 , 20, 68	5.4	6
144	A novel strategy to block mitotic progression for targeted therapy. <i>EBioMedicine</i> , 2019 , 49, 40-54	8.8	17
143	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
142	Association of drug-related polymorphisms with palbociclib-related neutropenia: Pharmacogenetic analysis of PALOMA-2/-3 (P2/3).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1060-1060	2.2	2
141	A phase II study of pembrolizumab and capecitabine for triple-negative (TN) and hormone receptor-positive, HER2-negative endocrine-refractory metastatic breast cancer (MBC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1096-1096	2.2	3
140	Accelerating advanced precision medicine through a harmonized data exchange platform and research consortium (PMEC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 6557-6557	2.2	
139	Can the enumeration of circulating tumor cells (CTCs) and the characterization of circulating tumor DNA (ctDNA) provide insight into organ tropism in metastatic breast cancer (MBC)?. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3038-3038	2.2	
138	Association of HER2 alterations and ESR1 mutations in cell-free DNA (cfDNA) with circulating tumor cells (CTCs), multiple metastasis, and prognosis in stage III/IV breast cancer (BCa).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1036-1036	2.2	
137	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	
136	Current state of clinical trials in breast cancer brain metastases. <i>Neuro-Oncology Practice</i> , 2019 , 6, 392-401	2.2	14
135	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

134	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
133	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
132	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
131	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
130	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
129	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
128	Perspective on Circulating Tumor Cell Clusters: Why It Takes a Village to Metastasize. <i>Cancer Research</i> , 2018 , 78, 845-852	10.1	111
127	Efficacy Against Human Prostate Cancer by Prostate-specific Membrane Antigen-specific, Transforming Growth Factor- β -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
126	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
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	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
123	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
122	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
121	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
120	Regarding the Congruence Between 2 Circulating Tumor DNA Sequencing Assays. <i>JAMA Oncology</i> , 2018 , 4, 1430	13.4	2
119	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
118	Impeding Circulating Tumor Cell Reseeding Decelerates Metastatic Progression and Potentiates Chemotherapy. <i>Molecular Cancer Research</i> , 2018 , 16, 1844-1854	6.6	2
117	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

116	The impact of circulating tumor cells (CTCs) detection in metastatic breast cancer (MBC): Implications of indolent Stage IV disease (Stage IV indolent).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1019-1019	2.2	3
115	Treatment effect of palbociclib (PAL) plus endocrine therapy (ET) by prognostic and intrinsic subtype: A joint analysis of PALOMA2 and PALOMA3.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1023-1023	2.2	1
114	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
113	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
112	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
111	Genomic alterations at the basis of treatment resistance in metastatic breast cancer: clinical applications. <i>Oncotarget</i> , 2018 , 9, 31606-31619	3.3	6
110	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
109	Combining circulating tumor cells and circulating cancer associated macrophage-like cells for accurately predicting responsiveness of new line therapies in late stage cancers.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 12032-12032	2.2	
108	Circulating tumor cells enumeration (CTCs) and circulating tumor DNA (ctDNA): Clinical and molecular features of rapidly progressing Stage IV disease (Stage IV prog).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 12040-12040	2.2	
107	Integration of lymphocyte ratios (LRs) and circulating tumor cells (CTCs) characterization: The interplay between immunity and metastatic breast cancer (MBC).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 12039-12039	2.2	
106	Hematologic adverse events following palbociclib (PAL) dose reduction in patients (pts) with hormone receptor-positive (HR+)/human epidermal growth factor receptor 2-negative (HER2-) advanced breast cancer (ABC): Pooled analysis from randomized phase 2 and 3 studies.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1060-1060	2.2	1
105	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
104	Emerging Innovative Therapeutic Approaches Leveraging Cyclin-Dependent Kinase Inhibitors to Treat Advanced Breast Cancer. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 103, 1009-1019	6.1	5
103	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
102	Overall Survival with Palbociclib and Fulvestrant in Advanced Breast Cancer. <i>New England Journal of Medicine</i> , 2018 , 379, 1926-1936	59.2	478
101	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
100	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
99	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

98	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
97	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
96	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
95	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
94	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
93	Developmental therapeutics for inflammatory breast cancer: Biology and translational directions. <i>Oncotarget</i> , 2017 , 8, 12417-12432	3.3	19
92	Detection of Activating Estrogen Receptor Gene (ER) Mutations in Single Circulating Tumor Cells. <i>Clinical Cancer Research</i> , 2017 , 23, 6086-6093	12.9	50
91	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
90	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
89	Longitudinally collected CTCs and CTC-clusters and clinical outcomes of metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017 , 161, 83-94	4.4	112
88	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
87	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
86	Predictors of prolonged benefit from palbociclib (PAL) plus fulvestrant (F) in women with endocrine-resistant hormone receptor-positive/human epidermal growth factor receptor 2-negative (HR+/HER2-) advanced breast cancer (ABC) in PALOMA-3.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1050-1050	2.2	2
85	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
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
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