

# Stefan Michiels

## List of Publications by Citations

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260  
papers

18,298  
citations

63  
h-index

132  
g-index

339  
ext. papers

22,566  
ext. citations

6.3  
avg, IF

6.22  
L-index

#	Paper	IF	Citations
260	Effect of radiotherapy after mastectomy and axillary surgery on 10-year recurrence and 20-year breast cancer mortality: meta-analysis of individual patient data for 8135 women in 22 randomised trials. <i>Lancet, The</i> , <b>2014</b> , 383, 2127-35	40	1237
259	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> , <b>2013</b> , 31, 860-7	2.2	1023
258	Prediction of cancer outcome with microarrays: a multiple random validation strategy. <i>Lancet, The</i> , <b>2005</b> , 365, 488-92	40	815
257	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> , <b>2014</b> , 25, 1544-50	10.3	780
256	20-Year Risks of Breast-Cancer Recurrence after Stopping Endocrine Therapy at 5 Years. <i>New England Journal of Medicine</i> , <b>2017</b> , 377, 1836-1846	59.2	610
255	Benefit of adjuvant chemotherapy for resectable gastric cancer: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2010</b> , 303, 1729-37	27.4	586
254	Clinical validity of circulating tumour cells in patients with metastatic breast cancer: a pooled analysis of individual patient data. <i>Lancet Oncology, The</i> , <b>2014</b> , 15, 406-14	21.7	566
253	CD4+ follicular helper T cell infiltration predicts breast cancer survival. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 2873-92	15.9	554
252	Long-term outcomes for neoadjuvant versus adjuvant chemotherapy in early breast cancer: meta-analysis of individual patient data from ten randomised trials. <i>Lancet Oncology, The</i> , <b>2018</b> , 19, 27-39	21.7	413
251	Gene expression profiling of primary cutaneous melanoma and clinical outcome. <i>Journal of the National Cancer Institute</i> , <b>2006</b> , 98, 472-82	9.7	410
250	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> , <b>2015</b> , 1, 448-54	13.4	359
249	High-Throughput Genomics and Clinical Outcome in Hard-to-Treat Advanced Cancers: Results of the MOSCATO 01 Trial. <i>Cancer Discovery</i> , <b>2017</b> , 7, 586-595	24.4	347
248	False discovery rate, sensitivity and sample size for microarray studies. <i>Bioinformatics</i> , <b>2005</b> , 21, 3017-24	7.2	340
247	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 and Mesothelioma, Endometrial and Ovarian Carcinomas, Squamous Cell Carcinoma of the Head	5.1	299
246	Modulation of fluorouracil by leucovorin in patients with advanced colorectal cancer: an updated meta-analysis. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 3766-75	2.2	295
245	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 Carcinoma In Situ, Metastatic Tumor Deposits and Areas for Further Research. <i>Advances in</i>	5.1	293
244	Tumor-Infiltrating Lymphocytes and Prognosis: A Pooled Individual Patient Analysis of Early-Stage Triple-Negative Breast Cancers. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 559-569	2.2	282

243	Progression-free survival is a surrogate for survival in advanced colorectal cancer. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 5218-24	2.2	278
242	Molecular characterization of breast cancer with high-resolution oligonucleotide comparative genomic hybridization array. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 441-51	12.9	265
241	Benefits of adding a drug to a single-agent or a 2-agent chemotherapy regimen in advanced non-small-cell lung cancer: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2004</b> , 292, 470-84	27.4	260
240	Elucidating prognosis and biology of breast cancer arising in young women using gene expression profiling. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 1341-51	12.9	239
239	Recommendations for the use of next-generation sequencing (NGS) for patients with metastatic cancers: a report from the ESMO Precision Medicine Working Group. <i>Annals of Oncology</i> , <b>2020</b> , 31, 1491-1505	10.3	223
238	Precision medicine for metastatic breast cancer--limitations and solutions. <i>Nature Reviews Clinical Oncology</i> , <b>2015</b> , 12, 693-704	19.4	201
237	Molecular subclasses of breast cancer: how do we define them? The IMPAKT 2012 Working Group Statement. <i>Annals of Oncology</i> , <b>2012</b> , 23, 2997-3006	10.3	189
236	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 International Immuno-Oncology Biomarker Working Group on Breast Cancer. <i>Seminars in Cancer Biology</i> , <b>2018</b> , 52, 16-25	12.7	181
235	Plasma circulating tumor DNA as an alternative to metastatic biopsies for mutational analysis in breast cancer. <i>Annals of Oncology</i> , <b>2014</b> , 25, 1959-1965	10.3	181
234	DNA methylation profiling reveals a predominant immune component in breast cancers. <i>EMBO Molecular Medicine</i> , <b>2011</b> , 3, 726-41	12	167
233	Gene modules and response to neoadjuvant chemotherapy in breast cancer subtypes: a pooled analysis. <i>Journal of Clinical Oncology</i> , <b>2012</b> , 30, 1996-2004	2.2	167
232	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> , <b>2017</b> , 18, 52-62	21.7	164
231	Natural killer cell IFN-gamma levels predict long-term survival with imatinib mesylate therapy in gastrointestinal stromal tumor-bearing patients. <i>Cancer Research</i> , <b>2009</b> , 69, 3563-9	10.1	160
230	HER2-positive circulating tumor cells in breast cancer. <i>PLoS ONE</i> , <b>2011</b> , 6, e15624	3.7	156
229	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> , <b>2016</b> , 29, 1155-64	9.8	154
228	Multifactorial approach to predicting resistance to anthracyclines. <i>Journal of Clinical Oncology</i> , <b>2011</b> , 29, 1578-86	2.2	143
227	Surrogate endpoints for overall survival in chemotherapy and radiotherapy trials in operable and locally advanced lung cancer: a re-analysis of meta-analyses of individual patients' data. <i>Lancet Oncology, The</i> , <b>2013</b> , 14, 619-26	21.7	141
226	Circulating Tumor Cells in Breast Cancer Patients Treated by Neoadjuvant Chemotherapy: A Meta-analysis. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110, 560-567	9.7	137

225	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> , <b>2019</b> , 134, 39-45	7	129
224	Cyclin E1 Expression and Palbociclib Efficacy in Previously Treated Hormone Receptor-Positive Metastatic Breast Cancer. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, 1169-1178	2.2	127
223	Predictors of responses to immune checkpoint blockade in advanced melanoma. <i>Nature Communications</i> , <b>2017</b> , 8, 592	17.4	122
222	Tumor Mutation Burden as a Biomarker in Resected Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 2995-3006	2.2	120
221	Role of chemotherapy for advanced/recurrent gastric cancer: an individual-patient-data meta-analysis. <i>European Journal of Cancer</i> , <b>2013</b> , 49, 1565-77	7.5	119
220	Surrogate endpoints for overall survival in locally advanced head and neck cancer: meta-analyses of individual patient data. <i>Lancet Oncology, The</i> , <b>2009</b> , 10, 341-50	21.7	118
219	Somatic mutation profiling and associations with prognosis and trastuzumab benefit in early breast cancer. <i>Journal of the National Cancer Institute</i> , <b>2013</b> , 105, 960-7	9.7	112
218	Meta-analysis when only the median survival times are known: a comparison with individual patient data results. <i>International Journal of Technology Assessment in Health Care</i> , <b>2005</b> , 21, 119-25	1.8	106
217	Integrating biomarkers in clinical trials. <i>Expert Review of Molecular Diagnostics</i> , <b>2011</b> , 11, 171-82	3.8	104
216	Disease-free survival as a surrogate for overall survival in adjuvant trials of gastric cancer: a meta-analysis. <i>Journal of the National Cancer Institute</i> , <b>2013</b> , 105, 1600-7	9.7	102
215	Utility of prognostic genomic tests in breast cancer practice: The IMPAKT 2012 Working Group Consensus Statement. <i>Annals of Oncology</i> , <b>2013</b> , 24, 647-54	10.3	96
214	Guidelines for time-to-event end point definitions in breast cancer trials: results of the DATECAN initiative (Definition for the Assessment of Time-to-event Endpoints in CANcer trials) <i>Annals of Oncology</i> , <b>2015</b> , 26, 873-879	10.3	89
213	Biomarker studies: a call for a comprehensive biomarker study registry. <i>Nature Reviews Clinical Oncology</i> , <b>2011</b> , 8, 171-6	19.4	86
212	Addition of estramustine to chemotherapy and survival of patients with castration-refractory prostate cancer: a meta-analysis of individual patient data. <i>Lancet Oncology, The</i> , <b>2007</b> , 8, 994-1000	21.7	86
211	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> , <b>2020</b> , 250, 667-684	9.4	83
210	Gene expression profiling: does it add predictive accuracy to clinical characteristics in cancer prognosis?. <i>European Journal of Cancer</i> , <b>2007</b> , 43, 745-51	7.5	82
209	Prediction of treatment benefit in high-dimensional cox models via gene signatures in randomized clinical trials. <i>Trials</i> , <b>2015</b> , 16,	2.8	78
208	Prognostic value of tumor-infiltrating lymphocytes in patients with early-stage triple-negative breast cancers (TNBC) who did not receive adjuvant chemotherapy. <i>Annals of Oncology</i> , <b>2019</b> , 30, 1941-1949	10.3	78

207	Precision medicine for patients with advanced biliary tract cancers: An effective strategy within the prospective MOSCATO-01 trial. <i>European Journal of Cancer</i> , <b>2017</b> , 87, 122-130	7.5	75
206	Interpretation of microarray data in cancer. <i>British Journal of Cancer</i> , <b>2007</b> , 96, 1155-8	8.7	73
205	Scoring of tumor-infiltrating lymphocytes: From visual estimation to machine learning. <i>Seminars in Cancer Biology</i> , <b>2018</b> , 52, 151-157	12.7	71
204	Uncertain benefit from surgery in patients with lung metastases from breast carcinoma. <i>Cancer</i> , <b>2004</b> , 100, 28-35	6.4	71
203	Prognostic implications of residual disease tumor-infiltrating lymphocytes and residual cancer burden in triple-negative breast cancer patients after neoadjuvant chemotherapy. <i>Annals of Oncology</i> , <b>2019</b> , 30, 236-242	10.3	70
202	Follicular thyroid tumors with the PAX8-PPARGgamma1 rearrangement display characteristic genetic alterations. <i>American Journal of Pathology</i> , <b>2005</b> , 167, 223-31	5.8	69
201	Breast cancer molecular subclassification and estrogen receptor expression to predict efficacy of adjuvant anthracyclines-based chemotherapy: a biomarker study from two randomized trials. <i>Annals of Oncology</i> , <b>2007</b> , 18, 1477-83	10.3	66
200	Impact of systematic EGFR and KRAS mutation evaluation on progression-free survival and overall survival in patients with advanced non-small-cell lung cancer treated by erlotinib in a French prospective cohort (ERMETIC project--part 2). <i>Journal of Thoracic Oncology</i> , <b>2012</b> , 7, 1490-502	8.9	65
199	Sodium/iodide symporter (NIS) gene expression is the limiting step for the onset of thyroid function in the human fetus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 70-6	5.6	65
198	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> , <b>2013</b> , 8, e53292	3.7	64
197	Does triple-negative phenotype accurately identify basal-like tumour? An immunohistochemical analysis based on 143 'triple-negative' breast cancers. <i>Annals of Oncology</i> , <b>2007</b> , 18, 1285-6	10.3	63
196	Bias in the estimation of false discovery rate in microarray studies. <i>Bioinformatics</i> , <b>2005</b> , 21, 3865-72	7.2	63
195	Tumor PIK3CA Genotype and Prognosis in Early-Stage Breast Cancer: A Pooled Analysis of Individual Patient Data. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 981-990	2.2	61
194	Polymorphism discovery in 62 DNA repair genes and haplotype associations with risks for lung and head and neck cancers. <i>Carcinogenesis</i> , <b>2007</b> , 28, 1731-9	4.6	60
193	A prospective examination of circulating tumor cell profiles in non-small-cell lung cancer molecular subgroups. <i>Annals of Oncology</i> , <b>2017</b> , 28, 1523-1531	10.3	58
192	Progression-free survival as a surrogate for overall survival in advanced/recurrent gastric cancer trials: a meta-analysis. <i>Journal of the National Cancer Institute</i> , <b>2013</b> , 105, 1667-70	9.7	58
191	Molecular Screening for Cancer Treatment Optimization (MOSCATO-01) in Pediatric Patients: A Single-Institutional Prospective Molecular Stratification Trial. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 6101-6112	12.9	58
190	The European Society for Medical Oncology (ESMO) Precision Medicine Glossary. <i>Annals of Oncology</i> , <b>2018</b> , 29, 30-35	10.3	57

189	Differential impact of endocrine therapy and chemotherapy on quality of life of breast cancer survivors: a prospective patient-reported outcomes analysis. <i>Annals of Oncology</i> , <b>2019</b> , 30, 1784-1795	10.3	57
188	Diverse Resistance Mechanisms to the Third-Generation ALK Inhibitor Lorlatinib in ALK-Rearranged Lung Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 242-255	12.9	55
187	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. <i>Npj Breast Cancer</i> , <b>2020</b> , 6, 17	7.8	54
186	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> , <b>2017</b> , 85, 133-145	7.5	54
185	CXCR4 expression in early breast cancer and risk of distant recurrence. <i>Oncologist</i> , <b>2009</b> , 14, 1182-8	5.7	52
184	Differential expression of biomarkers in lung adenocarcinoma: a comparative study between smokers and never-smokers. <i>Annals of Oncology</i> , <b>2005</b> , 16, 1906-14	10.3	52
183	Empirical extensions of the lasso penalty to reduce the false discovery rate in high-dimensional Cox regression models. <i>Statistics in Medicine</i> , <b>2016</b> , 35, 2561-73	2.3	52
182	A common language in neoadjuvant breast cancer clinical trials: proposals for standard definitions and endpoints. <i>Lancet Oncology, The</i> , <b>2012</b> , 13, e240-8	21.7	51
181	Exonic expression profiling of breast cancer and benign lesions: a retrospective analysis. <i>Lancet Oncology, The</i> , <b>2009</b> , 10, 381-90	21.7	50
180	Robotic Prophylactic Nipple-Sparing Mastectomy with Immediate Prosthetic Breast Reconstruction: A Prospective Study. <i>Annals of Surgical Oncology</i> , <b>2018</b> , 25, 2579-2586	3.1	50
179	Individual- and trial-level surrogacy in colorectal cancer. <i>Statistical Methods in Medical Research</i> , <b>2008</b> , 17, 467-75	2.3	48
178	Immunohistochemical expression of biomarkers: a comparative study between diagnostic bronchial biopsies and surgical specimens of non-small-cell lung cancer. <i>Annals of Oncology</i> , <b>2007</b> , 18, 1043-50	10.3	48
177	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> , <b>2016</b> , 2, 1040-7	13.4	48
176	Report on computational assessment of Tumor Infiltrating Lymphocytes from the International Immuno-Oncology Biomarker Working Group. <i>Npj Breast Cancer</i> , <b>2020</b> , 6, 16	7.8	47
175	Transfer of clinically relevant gene expression signatures in breast cancer: from Affymetrix microarray to Illumina RNA-Sequencing technology. <i>BMC Genomics</i> , <b>2014</b> , 15, 1008	4.5	45
174	EPAC-lung: pooled analysis of circulating tumour cells in advanced non-small cell lung cancer. <i>European Journal of Cancer</i> , <b>2019</b> , 117, 60-68	7.5	43
173	Cross-validation study for epidermal growth factor receptor and KRAS mutation detection in 74 blinded non-small cell lung carcinoma samples: a total of 5550 exons sequenced by 15 molecular French laboratories (evaluation of the EGFR mutation status for the administration of EGFR-TKIs in non-small cell lung carcinoma [ERMETIC] project—part 1). <i>Journal of Thoracic Oncology</i> , <b>2011</b> , 6, 1006-15	8.9	43
172	Loss of microRNA-200a and c, and microRNA-203 expression at the invasive front of primary cutaneous melanoma is associated with increased thickness and disease progression. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2012</b> , 461, 441-8	5.1	42

171	International study on inter-reader variability for circulating tumor cells in breast cancer. <i>Breast Cancer Research</i> , <b>2014</b> , 16, R43	8.3	41
170	Gene expression signature associated with BRAF mutations in human primary cutaneous melanomas. <i>Molecular Oncology</i> , <b>2008</b> , 1, 425-30	7.9	41
169	Somatic mutation, copy number and transcriptomic profiles of primary and matched metastatic estrogen receptor-positive breast cancers. <i>Annals of Oncology</i> , <b>2016</b> , 27, 1860-6	10.3	40
168	Serum Detection of Nonadherence to Adjuvant Tamoxifen and Breast Cancer Recurrence Risk. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 2762-2772	2.2	39
167	Characterization and clinical evaluation of CD10+ stroma cells in the breast cancer microenvironment. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 1004-14	12.9	39
166	Individual patient data-based meta-analysis assessing pre-operative chemotherapy in resectable oesophageal carcinoma. <i>Journal of Clinical Oncology</i> , <b>2007</b> , 25, 4512-4512	2.2	37
165	Genomic grade adds prognostic value in invasive lobular carcinoma. <i>Annals of Oncology</i> , <b>2013</b> , 24, 377-384	10.3	35
164	Genetic polymorphisms in 85 DNA repair genes and bladder cancer risk. <i>Carcinogenesis</i> , <b>2009</b> , 30, 763-8	4.6	34
163	Surrogate End Points for Overall Survival in Loco-Regionally Advanced Nasopharyngeal Carcinoma: An Individual Patient Data Meta-analysis. <i>Journal of the National Cancer Institute</i> , <b>2017</b> , 109,	9.7	31
162	Cost-effectiveness of three strategies for second-line erlotinib initiation in nonsmall-cell lung cancer: the ERMETIC study part 3. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 172-9	13.6	31
161	Leukemia-free survival as a surrogate end point for overall survival in the evaluation of maintenance therapy for patients with acute myeloid leukemia in complete remission. <i>Haematologica</i> , <b>2011</b> , 96, 1106-12	6.6	31
160	Investigating trial and treatment heterogeneity in an individual patient data meta-analysis of survival data by means of the penalized maximum likelihood approach. <i>Statistics in Medicine</i> , <b>2008</b> , 27, 1894-910	2.3	31
159	A gene signature for late distant metastasis in breast cancer identifies a potential mechanism of late recurrences. <i>Molecular Oncology</i> , <b>2013</b> , 7, 987-99	7.9	29
158	A joint model for the dependence between clustered times to tumour progression and deaths: A meta-analysis of chemotherapy in head and neck cancer. <i>Statistical Methods in Medical Research</i> , <b>2015</b> , 24, 711-29	2.3	28
157	Expression patterns and predictive value of phosphorylated AKT in early-stage breast cancer. <i>Annals of Oncology</i> , <b>2008</b> , 19, 315-20	10.3	28
156	Progression-free survival as surrogate end point for overall survival in clinical trials of HER2-targeted agents in HER2-positive metastatic breast cancer. <i>Annals of Oncology</i> , <b>2016</b> , 27, 1029-1034	10.3	27
155	Steps forward for cancer precision medicine. <i>Nature Reviews Drug Discovery</i> , <b>2018</b> , 17, 1-2	64.1	27
154	A gene signature to predict high tumor-infiltrating lymphocytes after neoadjuvant chemotherapy and outcome in patients with triple-negative breast cancer. <i>Annals of Oncology</i> , <b>2018</b> , 29, 162-169	10.3	26

153	Second or third additional chemotherapy drug for non-small cell lung cancer in patients with advanced disease. <i>Cochrane Database of Systematic Reviews</i> , <b>2007</b> , CD004569		26
152	Random effects survival models gave a better understanding of heterogeneity in individual patient data meta-analyses. <i>Journal of Clinical Epidemiology</i> , <b>2005</b> , 58, 238-45	5.7	25
151	Update of survival and cost of metastatic melanoma with new drugs: Estimations from the MelBase cohort. <i>European Journal of Cancer</i> , <b>2018</b> , 105, 33-40	7.5	25
150	Molecular mechanisms of resistance to BRAF and MEK inhibitors in BRAF non-small cell lung cancer. <i>European Journal of Cancer</i> , <b>2020</b> , 132, 211-223	7.5	23
149	surrosurv: An R package for the evaluation of failure time surrogate endpoints in individual patient data meta-analyses of randomized clinical trials. <i>Computer Methods and Programs in Biomedicine</i> , <b>2018</b> , 155, 189-198	6.9	23
148	Modulation of Rb phosphorylation and antiproliferative response to palbociclib: the preoperative-palbociclib (POP) randomized clinical trial. <i>Annals of Oncology</i> , <b>2018</b> , 29, 1755-1762	10.3	23
147	Cost effectiveness of molecular profiling for adjuvant decision making in patients with node-negative breast cancer. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 3513-9	2.2	23
146	Association between SPARC mRNA expression, prognosis and response to neoadjuvant chemotherapy in early breast cancer: a pooled in-silico analysis. <i>PLoS ONE</i> , <b>2013</b> , 8, e62451	3.7	23
145	Expression of erythropoietin and its receptor in neuroblastomas. <i>Cancer</i> , <b>2007</b> , 110, 1096-106	6.4	23
144	Progression-Free Survival as a Surrogate for Overall Survival in Clinical Trials of Targeted Therapy in Advanced Solid Tumors. <i>Drugs</i> , <b>2017</b> , 77, 713-719	12.1	22
143	Statistical controversies in clinical research: prognostic gene signatures are not (yet) useful in clinical practice. <i>Annals of Oncology</i> , <b>2016</b> , 27, 2160-2167	10.3	21
142	Feasibility Study of EndoTAG-1, a Tumor Endothelial Targeting Agent, in Combination with Paclitaxel followed by FEC as Induction Therapy in HER2-Negative Breast Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154009	3.7	21
141	Tutorial in Joint Modeling and Prediction: A Statistical Software for Correlated Longitudinal Outcomes, Recurrent Events and a Terminal Event. <i>Journal of Statistical Software</i> , <b>2017</b> , 81,	7.3	21
140	Joint model for left-censored longitudinal data, recurrent events and terminal event: Predictive abilities of tumor burden for cancer evolution with application to the FFCD 2000-05 trial. <i>Biometrics</i> , <b>2016</b> , 72, 907-16	1.8	21
139	The journey of tumor-infiltrating lymphocytes as a biomarker in breast cancer: clinical utility in an era of checkpoint inhibition. <i>Annals of Oncology</i> , <b>2021</b> , 32, 1236-1244	10.3	21
138	Bias and precision of methods for estimating the difference in restricted mean survival time from an individual patient data meta-analysis. <i>BMC Medical Research Methodology</i> , <b>2016</b> , 16, 37	4.7	20
137	ER Breast Cancers Resistant to Prolonged Neoadjuvant Letrozole Exhibit an E2F4 Transcriptional Program Sensitive to CDK4/6 Inhibitors. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 2517-2529	12.9	19
136	The Genomic Grade Assay Compared With Ki67 to Determine Risk of Distant Breast Cancer Recurrence. <i>JAMA Oncology</i> , <b>2016</b> , 2, 217-24	13.4	19

135	Multidimensionality of microarrays: statistical challenges and (im)possible solutions. <i>Molecular Oncology</i> , <b>2011</b> , 5, 190-6	7.9	19
134	Activation of the phosphatidylinositol 3'-kinase/AKT pathway in neuroblastoma and its regulation by thioredoxin 1. <i>Human Pathology</i> , <b>2011</b> , 42, 1727-39	3.7	19
133	Reporting of time-to-event end points and tracking of failures in randomized trials of radiotherapy with or without any concomitant anticancer agent for locally advanced head and neck cancer. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 5965-71	2.2	19
132	Expression and possible role of hPTTG1/securin in cutaneous malignant melanoma. <i>Modern Pathology</i> , <b>2006</b> , 19, 1170-80	9.8	19
131	Variants in DNA double-strand break repair and DNA damage-response genes and susceptibility to lung and head and neck cancers. <i>International Journal of Cancer</i> , <b>2008</b> , 123, 457-463	7.5	18
130	Abstract S1-03: Pooled individual patient data analysis of stromal tumor infiltrating lymphocytes in primary triple negative breast cancer treated with anthracycline-based chemotherapy <b>2016</b> ,		18
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