

Stefan Michiels

List of Publications by Year in descending order

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Version: 2024-02-01

319
papers

25,860
citations

10351

72
h-index

7136

153
g-index

339
all docs

339
docs citations

339
times ranked

30122
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2014, 383, 2127-2135.	6.3	1,701
2	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, 31, 860-867.	0.8	1,342
3	20-Year Risks of Breast-Cancer Recurrence after Stopping Endocrine Therapy at 5 Years. <i>New England Journal of Medicine</i> , 2017, 377, 1836-1846.	13.9	1,052
4	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, 1544-1550.	0.6	1,022
5	Prediction of cancer outcome with microarrays: a multiple random validation strategy. <i>Lancet, The</i> , 2005, 365, 488-492.	6.3	924
6	CD4+ follicular helper T cell infiltration predicts breast cancer survival. <i>Journal of Clinical Investigation</i> , 2013, 123, 2873-2892.	3.9	813
7	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> , 2018, 19, 27-39.	5.1	717
8	Benefit of Adjuvant Chemotherapy for Resectable Gastric Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1729.	3.8	711
9	Clinical validity of circulating tumour cells in patients with metastatic breast cancer: a pooled analysis of individual patient data. <i>Lancet Oncology, The</i> , 2014, 15, 406-414.	5.1	703
10	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> , 2020, 31, 1491-1505.	0.6	658
11	High-Throughput Genomics and Clinical Outcome in Hard-to-Treat Advanced Cancers: Results of the MOSCATO 01 Trial. <i>Cancer Discovery</i> , 2017, 7, 586-595.	7.7	554
12	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 and Neck, Genitourinary Carcinomas, and Primary Brain Tumors. <i>Advances in Anatomic Pathology</i> , 2017, 24, 311-335.	2.4	530
13	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.	0.8	505
14	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. <i>JAMA Oncology</i> , 2015, 1, 448.	3.4	482
15	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 Anatomic Pathology</i> , 2017, 24, 235-251.	2.4	469
16	Gene Expression Profiling of Primary Cutaneous Melanoma and Clinical Outcome. <i>Journal of the National Cancer Institute</i> , 2006, 98, 472-482.	3.0	457
17	False discovery rate, sensitivity and sample size for microarray studies. <i>Bioinformatics</i> , 2005, 21, 3017-3024.	1.8	410
18	Modulation of Fluorouracil by Leucovorin in Patients With Advanced Colorectal Cancer: An Updated Meta-Analysis. <i>Journal of Clinical Oncology</i> , 2004, 22, 3766-3775.	0.8	339

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19	Progression-Free Survival Is a Surrogate for Survival in Advanced Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2007, 25, 5218-5224.	0.8	321
20	Benefits of Adding a Drug to a Single-Agent or a 2-Agent Chemotherapy Regimen in Advanced Non-Small-Cell Lung Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 470.	3.8	305
21	Elucidating Prognosis and Biology of Breast Cancer Arising in Young Women Using Gene Expression Profiling. <i>Clinical Cancer Research</i> , 2012, 18, 1341-1351.	3.2	303
22	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> , 2018, 52, 16-25.	4.3	303
23	Molecular Characterization of Breast Cancer with High-Resolution Oligonucleotide Comparative Genomic Hybridization Array. <i>Clinical Cancer Research</i> , 2009, 15, 441-451.	3.2	300
24	Precision medicine for metastatic breast cancer—limitations and solutions. <i>Nature Reviews Clinical Oncology</i> , 2015, 12, 693-704.	12.5	272
25	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.	0.8	266
26	Molecular subclasses of breast cancer: how do we define them? The IMPAKT 2012 Working Group Statement. <i>Annals of Oncology</i> , 2012, 23, 2997-3006.	0.6	233
27	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, 1155-1164.	2.9	230
28	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</i> , The, 2017, 18, 52-62.	5.1	225
29	Tumor Mutation Burden as a Biomarker in Resected Non-Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2018, 36, 2995-3006.	0.8	223
30	DNA methylation profiling reveals a predominant immune component in breast cancers. <i>EMBO Molecular Medicine</i> , 2011, 3, 726-741.	3.3	210
31	Plasma circulating tumor DNA as an alternative to metastatic biopsies for mutational analysis in breast cancer. <i>Annals of Oncology</i> , 2014, 25, 1959-1965.	0.6	206
32	Circulating Tumor Cells in Breast Cancer Patients Treated by Neoadjuvant Chemotherapy: A Meta-analysis. <i>Journal of the National Cancer Institute</i> , 2018, 110, 560-567.	3.0	206
33	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</i> , The, 2013, 14, 619-626.	5.1	203
34	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.	2.0	200
35	Gene Modules and Response to Neoadjuvant Chemotherapy in Breast Cancer Subtypes: A Pooled Analysis. <i>Journal of Clinical Oncology</i> , 2012, 30, 1996-2004.	0.8	194
36	Natural Killer Cell IFN- γ Levels Predict Long-term Survival with Imatinib Mesylate Therapy in Gastrointestinal Stromal Tumor-Bearing Patients. <i>Cancer Research</i> , 2009, 69, 3563-3569.	0.4	181

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37	HER2-Positive Circulating Tumor Cells in Breast Cancer. <i>PLoS ONE</i> , 2011, 6, e15624.	1.1	176
38	Multifactorial Approach to Predicting Resistance to Anthracyclines. <i>Journal of Clinical Oncology</i> , 2011, 29, 1578-1586.	0.8	169
39	Predictors of responses to immune checkpoint blockade in advanced melanoma. <i>Nature Communications</i> , 2017, 8, 592.	5.8	166
40	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> , 2019, 30, 1941-1949.	0.6	155
41	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> , 2015, 26, 873-879.	0.6	151
42	The path to a better biomarker: application of a risk management framework for the implementation of PD-L1 and TILs as immunology biomarkers in breast cancer clinical trials and daily practice. <i>Journal of Pathology</i> , 2020, 250, 667-684.	2.1	142
43	Surrogate endpoints for overall survival in locally advanced head and neck cancer: meta-analyses of individual patient data. <i>Lancet Oncology</i> , The, 2009, 10, 341-350.	5.1	138
44	Somatic Mutation Profiling and Associations With Prognosis and Trastuzumab Benefit in Early Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2013, 105, 960-967.	3.0	138
45	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> , 2019, 30, 1784-1795.	0.6	138
46	Role of chemotherapy for advanced/recurrent gastric cancer: An individual-patient-data meta-analysis. <i>European Journal of Cancer</i> , 2013, 49, 1565-1577.	1.3	136
47	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> , 2013, 105, 1600-1607.	3.0	133
48	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> , 2005, 21, 119-125.	0.2	124
49	Integrating biomarkers in clinical trials. <i>Expert Review of Molecular Diagnostics</i> , 2011, 11, 171-182.	1.5	124
50	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> , 2019, 30, 236-242.	0.6	123
51	Precision medicine for patients with advanced biliary tract cancers: An effective strategy within the prospective MOSCATO-01 trial. <i>European Journal of Cancer</i> , 2017, 87, 122-130.	1.3	120
52	The European Society for Medical Oncology (ESMO) Precision Medicine Glossary. <i>Annals of Oncology</i> , 2018, 29, 30-35.	0.6	118
53	Utility of prognostic genomic tests in breast cancer practice: The IMPAKT 2012 Working Group Consensus Statement. <i>Annals of Oncology</i> , 2013, 24, 647-654.	0.6	117
54	Diverse Resistance Mechanisms to the Third-Generation ALK Inhibitor Lorlatinib in ALK-Rearranged Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 242-255.	3.2	114

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55	The tale of TILs in breast cancer: A report from The International Immuno-Oncology Biomarker Working Group. <i>Npj Breast Cancer</i> , 2021, 7, 150.	2.3	112
56	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> , 2021, 32, 1236-1244.	0.6	109
57	Scoring of tumor-infiltrating lymphocytes: From visual estimation to machine learning. <i>Seminars in Cancer Biology</i> , 2018, 52, 151-157.	4.3	108
58	Biomarker studies: a call for a comprehensive biomarker study registry. <i>Nature Reviews Clinical Oncology</i> , 2011, 8, 171-176.	12.5	106
59	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. <i>Npj Breast Cancer</i> , 2020, 6, 17.	2.3	106
60	Addition of estramustine to chemotherapy and survival of patients with castration-refractory prostate cancer: a meta-analysis of individual patient data. <i>Lancet Oncology</i> , The, 2007, 8, 994-1000.	5.1	103
61	Molecular Screening for Cancer Treatment Optimization (MOSCATO-01) in Pediatric Patients: A Single-Institutional Prospective Molecular Stratification Trial. <i>Clinical Cancer Research</i> , 2017, 23, 6101-6112.	3.2	102
62	Gene expression profiling: Does it add predictive accuracy to clinical characteristics in cancer prognosis?. <i>European Journal of Cancer</i> , 2007, 43, 745-751.	1.3	96
63	Tumor <i>PIK3CA</i> 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.	0.8	95
64	Report on computational assessment of Tumor Infiltrating Lymphocytes from the International Immuno-Oncology Biomarker Working Group. <i>Npj Breast Cancer</i> , 2020, 6, 16.	2.3	90
65	Uncertain benefit from surgery in patients with lung metastases from breast carcinoma. <i>Cancer</i> , 2004, 100, 28-35.	2.0	88
66	Interpretation of microarray data in cancer. <i>British Journal of Cancer</i> , 2007, 96, 1155-1158.	2.9	84
67	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.	1.3	84
68	A prospective examination of circulating tumor cell profiles in non-small-cell lung cancer molecular subgroups. <i>Annals of Oncology</i> , 2017, 28, 1523-1531.	0.6	80
69	Serum Detection of Nonadherence to Adjuvant Tamoxifen and Breast Cancer Recurrence Risk. <i>Journal of Clinical Oncology</i> , 2020, 38, 2762-2772.	0.8	80
70	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.	1.1	80
71	Follicular Thyroid Tumors with the PAX8-PPAR γ 1 Rearrangement Display Characteristic Genetic Alterations. <i>American Journal of Pathology</i> , 2005, 167, 223-231.	1.9	79
72	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> , 2013, 105, 1667-1670.	3.0	78

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73	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> , 2007, 92, 70-76.	1.8	74
74	Empirical extensions of the lasso penalty to reduce the false discovery rate in high-dimensional Cox regression models. <i>Statistics in Medicine</i> , 2016, 35, 2561-2573.	0.8	74
75	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> , 2007, 18, 1477-1483.	0.6	73
76	Effects of Estrogen Receptor and Human Epidermal Growth Factor Receptor-2 Levels on the Efficacy of Trastuzumab. <i>JAMA Oncology</i> , 2016, 2, 1040.	3.4	73
77	Robotic Prophylactic Nipple-Sparing Mastectomy with Immediate Prosthetic Breast Reconstruction: A Prospective Study. <i>Annals of Surgical Oncology</i> , 2018, 25, 2579-2586.	0.7	73
78	Bias in the estimation of false discovery rate in microarray studies. <i>Bioinformatics</i> , 2005, 21, 3865-3872.	1.8	70
79	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> , 2012, 7, 1490-1502.	0.5	69
80	EPAC-lung: pooled analysis of circulating tumour cells in advanced non-small cell lung cancer. <i>European Journal of Cancer</i> , 2019, 117, 60-68.	1.3	68
81	Does triple-negative phenotype accurately identify basal-like tumour? An immunohistochemical analysis based on 143 "triple-negative" breast cancers. <i>Annals of Oncology</i> , 2007, 18, 1285-1286.	0.6	67
82	Biomarker Discovery and Validation: Statistical Considerations. <i>Journal of Thoracic Oncology</i> , 2021, 16, 537-545.	0.5	66
83	Polymorphism discovery in 62 DNA repair genes and haplotype associations with risks for lung and head and neck cancers. <i>Carcinogenesis</i> , 2007, 28, 1731-1739.	1.3	65
84	Individual- and trial-level surrogacy in colorectal cancer. <i>Statistical Methods in Medical Research</i> , 2008, 17, 467-475.	0.7	65
85	A common language in neoadjuvant breast cancer clinical trials: proposals for standard definitions and endpoints. <i>Lancet Oncology</i> , 2012, 13, e240-e248.	5.1	64
86	Differential expression of biomarkers in lung adenocarcinoma: a comparative study between smokers and never-smokers. <i>Annals of Oncology</i> , 2005, 16, 1906-1914.	0.6	59
87	CXCR4 Expression in Early Breast Cancer and Risk of Distant Recurrence. <i>Oncologist</i> , 2009, 14, 1182-1188.	1.9	59
88	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> , 2007, 18, 1043-1050.	0.6	58
89	Exonic expression profiling of breast cancer and benign lesions: a retrospective analysis. <i>Lancet Oncology</i> , 2009, 10, 381-390.	5.1	55
90	Molecular mechanisms of resistance to BRAF and MEK inhibitors in BRAFV600E non-small cell lung cancer. <i>European Journal of Cancer</i> , 2020, 132, 211-223.	1.3	53

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91	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) <i>Tj ETQq1 1 0.784314 rg51 /Overfoc</i> 1806-1815.	0.6	52
92	Genomic grade adds prognostic value in invasive lobular carcinoma. <i>Annals of Oncology</i> , 2013, 24, 377-384.	0.6	52
93	Transfer of clinically relevant gene expression signatures in breast cancer: from Affymetrix microarray to Illumina RNA-Sequencing technology. <i>BMC Genomics</i> , 2014, 15, 1008.	1.2	52
94	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> , 2012, 461, 441-448.	1.4	49
95	Gene expression signature associated with <i>BRAF</i> mutations in human primary cutaneous melanomas. <i>Molecular Oncology</i> , 2008, 1, 425-430.	2.1	47
96	Individual patient data-based meta-analysis assessing pre-operative chemotherapy in resectable oesophageal carcinoma. <i>Journal of Clinical Oncology</i> , 2007, 25, 4512-4512.	0.8	47
97	Characterization and Clinical Evaluation of CD10+ Stroma Cells in the Breast Cancer Microenvironment. <i>Clinical Cancer Research</i> , 2012, 18, 1004-1014.	3.2	46
98	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> , 2018, 29, 162-169.	0.6	46
99	Inhibition of RANK signaling in breast cancer induces an anti-tumor immune response orchestrated by CD8+ T cells. <i>Nature Communications</i> , 2020, 11, 6335.	5.8	46
100	Somatic mutation, copy number and transcriptomic profiles of primary and matched metastatic estrogen receptor-positive breast cancers. <i>Annals of Oncology</i> , 2016, 27, 1860-1866.	0.6	45
101	Prognostic Value of Stromal Tumor-Infiltrating Lymphocytes in Young, Node-Negative, Triple-Negative Breast Cancer Patients Who Did Not Receive (neo)Adjuvant Systemic Therapy. <i>Journal of Clinical Oncology</i> , 2022, 40, 2361-2374.	0.8	45
102	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> , 2012, 39, 172-179.	3.1	43
103	International study on inter-reader variability for circulating tumor cells in breast cancer. <i>Breast Cancer Research</i> , 2014, 16, R43.	2.2	43
104	Modulation of Rb phosphorylation and antiproliferative response to palbociclib: the preoperative-palbociclib (POP) randomized clinical trial. <i>Annals of Oncology</i> , 2018, 29, 1755-1762.	0.6	42
105	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> , 2016, 27, 1029-1034.	0.6	39
106	Update of survival and cost of metastatic melanoma with new drugs: Estimations from the MelBase cohort. <i>European Journal of Cancer</i> , 2018, 105, 33-40.	1.3	38
107	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> , 2008, 27, 1894-1910.	0.8	37
108	Genetic polymorphisms in 85 DNA repair genes and bladder cancer risk. <i>Carcinogenesis</i> , 2009, 30, 763-768.	1.3	37

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109	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> , 2015, 24, 711-729.	0.7	37
110	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> , 2017, 109, .	3.0	37
111	Steps forward for cancer precision medicine. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 1-2.	21.5	37
112	A gene signature for late distant metastasis in breast cancer identifies a potential mechanism of late recurrences. <i>Molecular Oncology</i> , 2013, 7, 987-999.	2.1	36
113	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> , 2011, 96, 1106-1112.	1.7	33
114	The protein phosphatase 2A regulatory subunit PR70 is a gonosomal melanoma tumor suppressor gene. <i>Science Translational Medicine</i> , 2016, 8, 369ra177.	5.8	33
115	Statistical controversies in clinical research: prognostic gene signatures are not (yet) useful in clinical practice. <i>Annals of Oncology</i> , 2016, 27, 2160-2167.	0.6	33
116	Progression-Free Survival as a Surrogate for Overall Survival in Clinical Trials of Targeted Therapy in Advanced Solid Tumors. <i>Drugs</i> , 2017, 77, 713-719.	4.9	33
117	Tumor infiltrating lymphocyte stratification of prognostic staging of early-stage triple negative breast cancer. <i>Npj Breast Cancer</i> , 2022, 8, 3.	2.3	33
118	Expression patterns and predictive value of phosphorylated AKT in early-stage breast cancer. <i>Annals of Oncology</i> , 2008, 19, 315-320.	0.6	31
119	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> , 2017, 81, .	1.8	31
120	Random effects survival models gave a better understanding of heterogeneity in individual patient data meta-analyses. <i>Journal of Clinical Epidemiology</i> , 2005, 58, 238-245.	2.4	29
121	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> , 2018, 155, 189-198.	2.6	29
122	Cost Effectiveness of Molecular Profiling for Adjuvant Decision Making in Patients With Node-Negative Breast Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 3513-3519.	0.8	28
123	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 2000â€œ05 Trial. <i>Biometrics</i> , 2016, 72, 907-916.	0.8	28
124	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> , 2016, 16, 37.	1.4	28
125	Association between SPARC mRNA Expression, Prognosis and Response to Neoadjuvant Chemotherapy in Early Breast Cancer: A Pooled in-silico Analysis. <i>PLoS ONE</i> , 2013, 8, e62451.	1.1	27
126	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> , 2016, 11, e0154009.	1.1	27

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127	Second or third additional chemotherapy drug for non-small cell lung cancer in patients with advanced disease. , 2007, , CD004569.		26
128	Expression of erythropoietin and its receptor in neuroblastomas. <i>Cancer</i> , 2007, 110, 1096-1106.	2.0	26
129	Identification of biomarker-treatment interactions in randomized clinical trials with survival outcomes and high-dimensional spaces. <i>Biometrical Journal</i> , 2017, 59, 685-701.	0.6	26
130	ER+ Breast Cancers Resistant to Prolonged Neoadjuvant Letrozole Exhibit an E2F4 Transcriptional Program Sensitive to CDK4/6 Inhibitors. <i>Clinical Cancer Research</i> , 2018, 24, 2517-2529.	3.2	26
131	Fatigue and physical activity in cancer survivors: A cross-sectional population-based study. <i>Cancer Medicine</i> , 2019, 8, 2535-2544.	1.3	26
132	Expression and possible role of hPTTG1/securin in cutaneous malignant melanoma. <i>Modern Pathology</i> , 2006, 19, 1170-1180.	2.9	25
133	Impact of COVID-19 on healthcare organisation and cancer outcomes. <i>European Journal of Cancer</i> , 2021, 153, 123-132.	1.3	25
134	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> , 2008, 123, 457-463.	2.3	23
135	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> , 2009, 27, 5965-5971.	0.8	23
136	Development and Validation of a Predictive Model of Severe Fatigue After Breast Cancer Diagnosis: Toward a Personalized Framework in Survivorship Care. <i>Journal of Clinical Oncology</i> , 2022, 40, 1111-1123.	0.8	23
137	Dynamics of Long-Term Patient-Reported Quality of Life and Health Behaviors After Adjuvant Breast Cancer Chemotherapy. <i>Journal of Clinical Oncology</i> , 2022, 40, 3190-3204.	0.8	23
138	Multidimensionality of microarrays: Statistical challenges and (im)possible solutions. <i>Molecular Oncology</i> , 2011, 5, 190-196.	2.1	21
139	Genomic Grade Index (GGI): Feasibility in Routine Practice and Impact on Treatment Decisions in Early Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e66848.	1.1	21
140	Improved Treatment of Breast Cancer with Anti-HER2 Therapy Requires Interleukin-21 Signaling in CD8+ T Cells. <i>Cancer Research</i> , 2016, 76, 264-274.	0.4	21
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