Stefan Michiels

List of Publications by Year
in descending order

319 papers	25,860 citations	10389 72 h-index	7160 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. Lancet, The, 2014, 383, 2127-2135.	13.7	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. Journal of Clinical Oncology, 2013, 31, 860-867.	1.6	1,342
3	20-Year Risks of Breast-Cancer Recurrence after Stopping Endocrine Therapy at 5 Years. New England Journal of Medicine, 2017, 377, 1836-1846.	27.0	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. Annals of Oncology, 2014, 25, 1544-1550.	1.2	1,022
5	Prediction of cancer outcome with microarrays: a multiple random validation strategy. Lancet, The, 2005, 365, 488-492.	13.7	924
6	CD4+ follicular helper T cell infiltration predicts breast cancer survival. Journal of Clinical Investigation, 2013, 123, 2873-2892.	8.2	813
7	Long-term outcomes for neoadjuvant versus adjuvant chemotherapy in early breast cancer: meta-analysis of individual patient data from ten randomised trials. Lancet Oncology, The, 2018, 19, 27-39.	10.7	717
8	Benefit of Adjuvant Chemotherapy for Resectable Gastric Cancer. JAMA - Journal of the American Medical Association, 2010, 303, 1729.	7.4	711
9	Clinical validity of circulating tumour cells in patients with metastatic breast cancer: a pooled analysis of individual patient data. Lancet Oncology, The, 2014, 15, 406-414.	10.7	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. Annals of Oncology, 2020, 31, 1491-1505.	1.2	658
11	High-Throughput Genomics and Clinical Outcome in Hard-to-Treat Advanced Cancers: Results of the MOSCATO 01 Trial. Cancer Discovery, 2017, 7, 586-595.	9.4	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. Advances in Anatomic Pathology, 2017, 24, 311-335.	4.3	530
13	Tumor-Infiltrating Lymphocytes and Prognosis: A Pooled Individual Patient Analysis of Early-Stage Triple-Negative Breast Cancers. Journal of Clinical Oncology, 2019, 37, 559-569.	1.6	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. JAMA Oncology, 2015, 1, 448.	7.1	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. Advances in Anatomic Pathology, 2017, 24, 235-251.	4.3	469
16	Gene Expression Profiling of Primary Cutaneous Melanoma and Clinical Outcome. Journal of the National Cancer Institute, 2006, 98, 472-482.	6.3	457
17	False discovery rate, sensitivity and sample size for microarray studies. Bioinformatics, 2005, 21, 3017-3024.	4.1	410
18	Modulation of Fluorouracil by Leucovorin in Patients With Advanced Colorectal Cancer: An Updated Meta-Analysis. Journal of Clinical Oncology, 2004, 22, 3766-3775.	1.6	339

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19	Progression-Free Survival Is a Surrogate for Survival in Advanced Colorectal Cancer. Journal of Clinical Oncology, 2007, 25, 5218-5224.	1.6	321
20	Benefits of Adding a Drug to a Single-Agent or a 2-Agent Chemotherapy Regimen in Advanced Non–Small-Cell Lung Cancer. JAMA - Journal of the American Medical Association, 2004, 292, 470.	7.4	305
21	Elucidating Prognosis and Biology of Breast Cancer Arising in Young Women Using Gene Expression Profiling. Clinical Cancer Research, 2012, 18, 1341-1351.	7.0	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. Seminars in Cancer Biology, 2018, 52, 16-25.	9.6	303
23	Molecular Characterization of Breast Cancer with High-Resolution Oligonucleotide Comparative Genomic Hybridization Array. Clinical Cancer Research, 2009, 15, 441-451.	7.0	300
24	Precision medicine for metastatic breast cancer—limitations and solutions. Nature Reviews Clinical Oncology, 2015, 12, 693-704.	27.6	272
25	Cyclin E1 Expression and Palbociclib Efficacy in Previously Treated Hormone Receptor–Positive Metastatic Breast Cancer. Journal of Clinical Oncology, 2019, 37, 1169-1178.	1.6	266
26	Molecular subclasses of breast cancer: how do we define them? The IMPAKT 2012 Working Group Statement. Annals of Oncology, 2012, 23, 2997-3006.	1.2	233
27	Standardized evaluation of tumor-infiltrating lymphocytes in breast cancer: results of the ring studies of the international immuno-oncology biomarker working group. Modern Pathology, 2016, 29, 1155-1164.	5.5	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. Lancet Oncology, The, 2017, 18, 52-62.	10.7	225
29	Tumor Mutation Burden as a Biomarker in Resected Non–Small-Cell Lung Cancer. Journal of Clinical Oncology, 2018, 36, 2995-3006.	1.6	223
30	DNA methylation profiling reveals a predominant immune component in breast cancers. EMBO Molecular Medicine, 2011, 3, 726-741.	6.9	210
31	Plasma circulating tumor DNA as an alternative to metastatic biopsies for mutational analysis in breast cancer. Annals of Oncology, 2014, 25, 1959-1965.	1.2	206
32	Circulating Tumor Cells in Breast Cancer Patients Treated by Neoadjuvant Chemotherapy: A Meta-analysis. Journal of the National Cancer Institute, 2018, 110, 560-567.	6.3	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. Lancet Oncology, The, 2013, 14, 619-626.	10.7	203
34	The clinical use of circulating tumor cells (CTCs) enumeration for staging of metastatic breast cancer (MBC): International expert consensus paper. Critical Reviews in Oncology/Hematology, 2019, 134, 39-45.	4.4	200
35	Gene Modules and Response to Neoadjuvant Chemotherapy in Breast Cancer Subtypes: A Pooled Analysis. Journal of Clinical Oncology, 2012, 30, 1996-2004.	1.6	194
36	Natural Killer Cell IFN-γ Levels Predict Long-term Survival with Imatinib Mesylate Therapy in Gastrointestinal Stromal Tumor–Bearing Patients. Cancer Research, 2009, 69, 3563-3569.	0.9	181

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37	HER2-Positive Circulating Tumor Cells in Breast Cancer. PLoS ONE, 2011, 6, e15624.	2.5	176
38	Multifactorial Approach to Predicting Resistance to Anthracyclines. Journal of Clinical Oncology, 2011, 29, 1578-1586.	1.6	169
39	Predictors of responses to immune checkpoint blockade in advanced melanoma. Nature Communications, 2017, 8, 592.	12.8	166
40	Prognostic value of tumor-infiltrating lymphocytes in patients with early-stage triple-negative breast cancers (TNBC) who did not receive adjuvant chemotherapy. Annals of Oncology, 2019, 30, 1941-1949.	1.2	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). Annals of Oncology, 2015, 26, 873-879.	1.2	151
42	The path to a better biomarker: application of a risk management framework for the implementation of PDâ€L1 and TILs as immunoâ€oncology biomarkers in breast cancer clinical trials and daily practice. Journal of Pathology, 2020, 250, 667-684.	4.5	142
43	Surrogate endpoints for overall survival in locally advanced head and neck cancer: meta-analyses of individual patient data. Lancet Oncology, The, 2009, 10, 341-350.	10.7	138
44	Somatic Mutation Profiling and Associations With Prognosis and Trastuzumab Benefit in Early Breast Cancer. Journal of the National Cancer Institute, 2013, 105, 960-967.	6.3	138
45	Differential impact of endocrine therapy and chemotherapy on quality of life of breast cancer survivors: a prospective patient-reported outcomes analysis. Annals of Oncology, 2019, 30, 1784-1795.	1.2	138
46	Role of chemotherapy for advanced/recurrent gastric cancer: An individual-patient-data meta-analysis. European Journal of Cancer, 2013, 49, 1565-1577.	2.8	136
47	Disease-Free Survival as a Surrogate for Overall Survival in Adjuvant Trials of Gastric Cancer: A Meta-Analysis. Journal of the National Cancer Institute, 2013, 105, 1600-1607.	6.3	133
48	Meta-analysis when only the median survival times are known: A comparison with individual patient data results. International Journal of Technology Assessment in Health Care, 2005, 21, 119-125.	0.5	124
49	Integrating biomarkers in clinical trials. Expert Review of Molecular Diagnostics, 2011, 11, 171-182.	3.1	124
50	Prognostic implications of residual disease tumor-infiltrating lymphocytes and residual cancer burden in triple-negative breast cancer patients after neoadjuvant chemotherapy. Annals of Oncology, 2019, 30, 236-242.	1.2	123
51	Precision medicine for patients with advanced biliary tract cancers: An effective strategy within the prospective MOSCATO-01 trial. European Journal of Cancer, 2017, 87, 122-130.	2.8	120
52	The European Society for Medical Oncology (ESMO) Precision Medicine Glossary. Annals of Oncology, 2018, 29, 30-35.	1.2	118
53	Utility of prognostic genomic tests in breast cancer practice: The IMPAKT 2012 Working Group Consensus Statement. Annals of Oncology, 2013, 24, 647-654.	1.2	117
54	Diverse Resistance Mechanisms to the Third-Generation ALK Inhibitor Lorlatinib in ALK-Rearranged Lung Cancer. Clinical Cancer Research, 2020, 26, 242-255.	7.0	114

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55	The tale of TILs in breast cancer: A report from The International Immuno-Oncology Biomarker Working Group. Npj Breast Cancer, 2021, 7, 150.	5.2	112
56	The journey of tumor-infiltrating lymphocytes as a biomarker in breast cancer: clinical utility in an era of checkpoint inhibition. Annals of Oncology, 2021, 32, 1236-1244.	1.2	109
57	Scoring of tumor-infiltrating lymphocytes: From visual estimation to machine learning. Seminars in Cancer Biology, 2018, 52, 151-157.	9.6	108
58	Biomarker studies: a call for a comprehensive biomarker study registry. Nature Reviews Clinical Oncology, 2011, 8, 171-176.	27.6	106
59	Pitfalls in assessing stromal tumor infiltrating lymphocytes (sTILs) in breast cancer. Npj Breast Cancer, 2020, 6, 17.	5.2	106
60	Addition of estramustine to chemotherapy and survival of patients with castration-refractory prostate cancer: a meta-analysis of individual patient data. Lancet Oncology, The, 2007, 8, 994-1000.	10.7	103
61	Molecular Screening for Cancer Treatment Optimization (MOSCATO-01) in Pediatric Patients: A Single-Institutional Prospective Molecular Stratification Trial. Clinical Cancer Research, 2017, 23, 6101-6112.	7.0	102
62	Gene expression profiling: Does it add predictive accuracy to clinical characteristics in cancer prognosis?. European Journal of Cancer, 2007, 43, 745-751.	2.8	96
63	Tumor *PIK3CA* Genotype and Prognosis in Early-Stage Breast Cancer: A Pooled Analysis of Individual Patient Data. Journal of Clinical Oncology, 2018, 36, 981-990.	1.6	95
64	Report on computational assessment of Tumor Infiltrating Lymphocytes from the International Immuno-Oncology Biomarker Working Group. Npj Breast Cancer, 2020, 6, 16.	5.2	90
65	Uncertain benefit from surgery in patients with lung metastases from breast carcinoma. Cancer, 2004, 100, 28-35.	4.1	88
66	Interpretation of microarray data in cancer. British Journal of Cancer, 2007, 96, 1155-1158.	6.4	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). European Journal of Cancer, 2017, 85, 133-145.	2.8	84
68	A prospective examination of circulating tumor cell profiles in non-small-cell lung cancer molecular subgroups. Annals of Oncology, 2017, 28, 1523-1531.	1.2	80
69	Serum Detection of Nonadherence to Adjuvant Tamoxifen and Breast Cancer Recurrence Risk. Journal of Clinical Oncology, 2020, 38, 2762-2772.	1.6	80
70	PIK3CA Genotype and a PIK3CA Mutation-Related Gene Signature and Response to Everolimus and Letrozole in Estrogen Receptor Positive Breast Cancer. PLoS ONE, 2013, 8, e53292.	2.5	80
71	Follicular Thyroid Tumors with the PAX8-PPARÎ³1 Rearrangement Display Characteristic Genetic Alterations. American Journal of Pathology, 2005, 167, 223-231.	3.8	79
72	Progression-Free Survival as a Surrogate for Overall Survival in Advanced/Recurrent Gastric Cancer Trials: A Meta-Analysis. Journal of the National Cancer Institute, 2013, 105, 1667-1670.	6.3	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. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 70-76.	3.6	74
74	Empirical extensions of the lasso penalty to reduce the false discovery rate in high‐dimensional Cox regression models. Statistics in Medicine, 2016, 35, 2561-2573.	1.6	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. Annals of Oncology, 2007, 18, 1477-1483.	1.2	73
76	Effects of Estrogen Receptor and Human Epidermal Growth Factor Receptor-2 Levels on the Efficacy of Trastuzumab. JAMA Oncology, 2016, 2, 1040.	7.1	73
77	Robotic Prophylactic Nipple-Sparing Mastectomy with Immediate Prosthetic Breast Reconstruction: A Prospective Study. Annals of Surgical Oncology, 2018, 25, 2579-2586.	1.5	73
78	Bias in the estimation of false discovery rate in microarray studies. Bioinformatics, 2005, 21, 3865-3872.	4.1	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). Journal of Thoracic Oncology, 2012, 7, 1490-1502.	1.1	69
80	EPAC-lung: pooled analysis of circulating tumour cells in advanced non-small cell lung cancer. European Journal of Cancer, 2019, 117, 60-68.	2.8	68
81	Does triple-negative phenotype accurately identify basal-like tumour? An immunohistochemical analysis based on 143 'triple-negative' breast cancers. Annals of Oncology, 2007, 18, 1285-1286.	1.2	67
82	Biomarker Discovery and Validation: Statistical Considerations. Journal of Thoracic Oncology, 2021, 16, 537-545.	1.1	66
83	Polymorphism discovery in 62 DNA repair genes and haplotype associations with risks for lung and head and neck cancers. Carcinogenesis, 2007, 28, 1731-1739.	2.8	65
84	Individual- and trial-level surrogacy in colorectal cancer. Statistical Methods in Medical Research, 2008, 17, 467-475.	1.5	65
85	A common language in neoadjuvant breast cancer clinical trials: proposals for standard definitions and endpoints. Lancet Oncology, The, 2012, 13, e240-e248.	10.7	64
86	Differential expression of biomarkers in lung adenocarcinoma: a comparative study between smokers and never-smokers. Annals of Oncology, 2005, 16, 1906-1914.	1.2	59
87	CXCR4 Expression in Early Breast Cancer and Risk of Distant Recurrence. Oncologist, 2009, 14, 1182-1188.	3.7	59
88	Immunohistochemichal expression of biomarkers: a comparative study between diagnostic bronchial biopsies and surgical specimens of non-small-cell lung cancer. Annals of Oncology, 2007, 18, 1043-1050.	1.2	58
89	Exonic expression profiling of breast cancer and benign lesions: a retrospective analysis. Lancet Oncology, The, 2009, 10, 381-390.	10.7	55
90	Molecular mechanisms of resistance to BRAF and MEK inhibitors in BRAFV600E non‐small cell lung cancer. European Journal of Cancer, 2020, 132, 211-223.	2.8	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) Tj ETQq1 1 0.784314 rgBT /Overloc 1006-1015.		
92	Genomic grade adds prognostic value in invasive lobular carcinoma. Annals of Oncology, 2013, 24, 377-384.	1.2	52
93	Transfer of clinically relevant gene expression signatures in breast cancer: from Affymetrix microarray to Illumina RNA-Sequencing technology. BMC Genomics, 2014, 15, 1008.	2.8	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. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 461, 441-448.	2.8	49
95	Gene expression signature associated with <i>BRAF</i> mutations in human primary cutaneous melanomas. Molecular Oncology, 2008, 1, 425-430.	4.6	47
96	Individual patient data-based meta-analysis assessing pre-operative chemotherapy in resectable oesophageal carcinoma. Journal of Clinical Oncology, 2007, 25, 4512-4512.	1.6	47
97	Characterization and Clinical Evaluation of CD10+ Stroma Cells in the Breast Cancer Microenvironment. Clinical Cancer Research, 2012, 18, 1004-1014.	7.0	46
98	A gene signature to predict high tumor-infiltrating lymphocytes after neoadjuvant chemotherapy and outcome in patients with triple-negative breast cancer. Annals of Oncology, 2018, 29, 162-169.	1.2	46
99	Inhibition of RANK signaling in breast cancer induces an anti-tumor immune response orchestrated by CD8+ T cells. Nature Communications, 2020, 11, 6335.	12.8	46
100	Somatic mutation, copy number and transcriptomic profiles of primary and matched metastatic estrogen receptor-positive breast cancers. Annals of Oncology, 2016, 27, 1860-1866.	1.2	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. Journal of Clinical Oncology, 2022, 40, 2361-2374.	1.6	45
102	Cost-effectiveness of three strategies for second-line erlotinib initiation in nonsmall-cell lung cancer: the ERMETIC study part 3. European Respiratory Journal, 2012, 39, 172-179.	6.7	43
103	International study on inter-reader variability for circulating tumor cells in breast cancer. Breast Cancer Research, 2014, 16, R43.	5.0	43
104	Modulation of Rb phosphorylation and antiproliferative response to palbociclib: the preoperative-palbociclib (POP) randomized clinical trial. Annals of Oncology, 2018, 29, 1755-1762.	1.2	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. Annals of Oncology, 2016, 27, 1029-1034.	1.2	39
106	Update of survival and cost of metastatic melanoma with new drugs: Estimations from the MelBase cohort. European Journal of Cancer, 2018, 105, 33-40.	2.8	38
107	Investigating trial and treatment heterogeneity in an individual patient data metaâ€analysis of survival data by means of the penalized maximum likelihood approach. Statistics in Medicine, 2008, 27, 1894-1910.	1.6	37
108	Genetic polymorphisms in 85 DNA repair genes and bladder cancer risk. Carcinogenesis, 2009, 30, 763-768.	2.8	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. Statistical Methods in Medical Research, 2015, 24, 711-729.	1.5	37
110	Surrogate End Points for Overall Survival in Loco-Regionally Advanced Nasopharyngeal Carcinoma: An Individual Patient Data Meta-analysis. Journal of the National Cancer Institute, 2017, 109, .	6.3	37
111	Steps forward for cancer precision medicine. Nature Reviews Drug Discovery, 2018, 17, 1-2.	46.4	37
112	A gene signature for late distant metastasis in breast cancer identifies a potential mechanism of late recurrences. Molecular Oncology, 2013, 7, 987-999.	4.6	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. Haematologica, 2011, 96, 1106-1112.	3.5	33
114	The protein phosphatase 2A regulatory subunit PR70 is a gonosomal melanoma tumor suppressor gene. Science Translational Medicine, 2016, 8, 369ra177.	12.4	33
115	Statistical controversies in clinical research: prognostic gene signatures are not (yet) useful in clinical practice. Annals of Oncology, 2016, 27, 2160-2167.	1.2	33
116	Progression-Free Survival as a Surrogate for Overall Survival in Clinical Trials of Targeted Therapy in Advanced Solid Tumors. Drugs, 2017, 77, 713-719.	10.9	33
117	Tumor infiltrating lymphocyte stratification of prognostic staging of early-stage triple negative breast cancer. Npj Breast Cancer, 2022, 8, 3.	5.2	33
118	Expression patterns and predictive value of phosphorylated AKT in early-stage breast cancer. Annals of Oncology, 2008, 19, 315-320.	1.2	31
119	Tutorial in Joint Modeling and Prediction: A Statistical Software for Correlated Longitudinal Outcomes, Recurrent Events and a Terminal Event. Journal of Statistical Software, 2017, 81, .	3.7	31
120	Random effects survival models gave a better understanding of heterogeneity in individual patient data meta-analyses. Journal of Clinical Epidemiology, 2005, 58, 238-245.	5.0	29
121	surrosurv: An R package for the evaluation of failure time surrogate endpoints in individual patient data meta-analyses of randomized clinical trials. Computer Methods and Programs in Biomedicine, 2018, 155, 189-198.	4.7	29
122	Cost Effectiveness of Molecular Profiling for Adjuvant Decision Making in Patients With Node-Negative Breast Cancer. Journal of Clinical Oncology, 2014, 32, 3513-3519.	1.6	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€"05 Trial. Biometrics, 2016, 72, 907-916.	1.4	28
124	Bias and precision of methods for estimating the difference in restricted mean survival time from an individual patient data meta-analysis. BMC Medical Research Methodology, 2016, 16, 37.	3.1	28
125	Association between SPARC mRNA Expression, Prognosis and Response to Neoadjuvant Chemotherapy in Early Breast Cancer: A Pooled in-silico Analysis. PLoS ONE, 2013, 8, e62451.	2.5	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. PLoS ONE, 2016, 11, e0154009.	2.5	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. Cancer, 2007, 110, 1096-1106.	4.1	26
129	Identification of biomarkerâ€byâ€treatment interactions in randomized clinical trials with survival outcomes and highâ€dimensional spaces. Biometrical Journal, 2017, 59, 685-701.	1.0	26
130	ER+ Breast Cancers Resistant to Prolonged Neoadjuvant Letrozole Exhibit an E2F4 Transcriptional Program Sensitive to CDK4/6 Inhibitors. Clinical Cancer Research, 2018, 24, 2517-2529.	7.0	26
131	Fatigue and physical activity in cancer survivors: A crossâ€sectional populationâ€based study. Cancer Medicine, 2019, 8, 2535-2544.	2.8	26
132	Expression and possible role of hPTTG1/securin in cutaneous malignant melanoma. Modern Pathology, 2006, 19, 1170-1180.	5.5	25
133	Impact of COVID-19 on healthcare organisation and cancer outcomes. European Journal of Cancer, 2021, 153, 123-132.	2.8	25
134	Variants in DNA doubleâ€strand break repair and DNA damageâ€response genes and susceptibility to lung and head and neck cancers. International Journal of Cancer, 2008, 123, 457-463.	5.1	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. Journal of Clinical Oncology, 2009, 27, 5965-5971.	1.6	23
136	Development and Validation of a Predictive Model of Severe Fatigue After Breast Cancer Diagnosis: Toward a Personalized Framework in Survivorship Care. Journal of Clinical Oncology, 2022, 40, 1111-1123.	1.6	23
137	Dynamics of Long-Term Patient-Reported Quality of Life and Health Behaviors After Adjuvant Breast Cancer Chemotherapy. Journal of Clinical Oncology, 2022, 40, 3190-3204.	1.6	23
138	Multidimensionality of microarrays: Statistical challenges and (im)possible solutions. Molecular Oncology, 2011, 5, 190-196.	4.6	21
139	Genomic Grade Index (GGI): Feasibility in Routine Practice and Impact on Treatment Decisions in Early Breast Cancer. PLoS ONE, 2013, 8, e66848.	2.5	21
140	Improved Treatment of Breast Cancer with Anti-HER2 Therapy Requires Interleukin-21 Signaling in CD8+ T Cells. Cancer Research, 2016, 76, 264-274.	0.9	21
141	The Genomic Grade Assay Compared With Ki67 to Determine Risk of Distant Breast Cancer Recurrence. JAMA Oncology, 2016, 2, 217.	7.1	21
142	A benchmark study of scoring methods for non-coding mutations. Bioinformatics, 2018, 34, 1635-1641.	4.1	21
143	Activation of the phosphatidylinositol 3â€²-kinase/AKT pathway in neuroblastoma and its regulation by thioredoxin 1. Human Pathology, 2011, 42, 1727-1739.	2.0	20
144	Abstract S1-05: Tumor infiltrating lymphocytes (TILs) indicate trastuzumab benefit in early-stage HER2-positive breast cancer (HER2+ BC). Cancer Research, 2013, 73, S1-05-S1-05.	0.9	20

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145	Abstract S1-03: Pooled individual patient data analysis of stromal tumor infiltrating lymphocytes in primary triple negative breast cancer treated with anthracycline-based chemotherapy. Cancer Research, 2016, 76, S1-03-S1-03.	0.9	20
146	Towards understanding the breast cancer epigenome: a comparison of genome-wide DNA methylation and gene expression data. Oncotarget, 2016, 7, 3002-3017.	1.8	19
147	Application of an acceptance sampling plan for post-production quality control of chemotherapeutic batches in an hospital pharmacy. European Journal of Pharmaceutics and Biopharmaceutics, 2006, 64, 92-98.	4.3	18
148	Second or third additional chemotherapy drug for non-small cell lung cancer in patients with advanced disease. The Cochrane Library, 2012, , CD004569.	2.8	18
149	Image-guided tumour biopsies in a prospective molecular triage study (MOSCATO-01): What are the real risks?. European Journal of Cancer, 2018, 103, 108-119.	2.8	18
150	Long-Term Longitudinal Patterns of Patient-Reported Fatigue After Breast Cancer: A Group-Based Trajectory Analysis. Journal of Clinical Oncology, 2022, 40, 2148-2162.	1.6	18
151	HEX, PAX-8 and TTF-1 gene expression in human thyroid tissues: a comparative analysis with other genes involved in iodide metabolism. Clinical Endocrinology, 2006, 64, 060301024427002.	2.4	17
152	A Dual Model for Prioritizing Cancer Mutations in the Non-coding Genome Based on Germline and Somatic Events. PLoS Computational Biology, 2015, 11, e1004583.	3.2	17
153	Mutation-Independent Activation of the Anaplastic Lymphoma Kinase in Neuroblastoma. American Journal of Pathology, 2016, 186, 435-445.	3.8	17
154	Added Value of Whole-Exome and Transcriptome Sequencing for Clinical Molecular Screenings of Advanced Cancer Patients With Solid Tumors. Cancer Journal (Sudbury, Mass), 2018, 24, 153-162.	2.0	17
155	Omics-based clinical trial designs. Current Opinion in Oncology, 2013, 25, 289-295.	2.4	16
156	biospear: an R package for biomarker selection in penalized Cox regression. Bioinformatics, 2018, 34, 112-113.	4.1	16
157	Feasibility and first reports of the MATCH-R repeated biopsy trial at Gustave Roussy. Npj Precision Oncology, 2020, 4, 27.	5.4	16
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