

Colin B Begg

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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.

164
papers

19,645
citations

63
h-index

139
g-index

185
ext. papers

21,694
ext. citations

6.9
avg, IF

6.54
L-index

#	Paper	IF	Citations
164	Improving the Quality of Reporting of Randomized Controlled Trials. <i>JAMA - Journal of the American Medical Association</i> , 1996 , 276, 637	27.4	2228
163	Prognostic effect of weight loss prior to chemotherapy in cancer patients. Eastern Cooperative Oncology Group. <i>American Journal of Medicine</i> , 1980 , 69, 491-7	2.4	1823
162	Impact of hospital volume on operative mortality for major cancer surgery. <i>JAMA - Journal of the American Medical Association</i> , 1998 , 280, 1747-51	27.4	1224
161	Racial differences in the treatment of early-stage lung cancer. <i>New England Journal of Medicine</i> , 1999 , 341, 1198-205	59.2	795
160	Variations in morbidity after radical prostatectomy. <i>New England Journal of Medicine</i> , 2002 , 346, 1138-44	59.2	679
159	Probabilistic sensitivity analysis using Monte Carlo simulation. A practical approach. <i>Medical Decision Making</i> , 1985 , 5, 157-77	2.5	654
158	Phase III multicenter randomized trial of the Dartmouth regimen versus dacarbazine in patients with metastatic melanoma. <i>Journal of Clinical Oncology</i> , 1999 , 17, 2745-51	2.2	607
157	The influence of hospital volume on survival after resection for lung cancer. <i>New England Journal of Medicine</i> , 2001 , 345, 181-8	59.2	543
156	Variations in lung cancer risk among smokers. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 470-8	9.7	443
155	Age and adjuvant chemotherapy use after surgery for stage III colon cancer. <i>Journal of the National Cancer Institute</i> , 2001 , 93, 850-7	9.7	416
154	Biases in the assessment of diagnostic tests. <i>Statistics in Medicine</i> , 1987 , 6, 411-23	2.3	415
153	Computed tomography screening and lung cancer outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 953-61	27.4	394
152	Survival of blacks and whites after a cancer diagnosis. <i>JAMA - Journal of the American Medical Association</i> , 2002 , 287, 2106-13	27.4	371
151	Prognostic factors in differentiated carcinoma of the thyroid gland. <i>American Journal of Surgery</i> , 1992 , 164, 658-61	2.7	311
150	Variations among individual surgeons in the rate of positive surgical margins in radical prostatectomy specimens. <i>Journal of Urology</i> , 2003 , 170, 2292-5	2.5	275
149	Hospital and surgeon procedure volume as predictors of outcome following rectal cancer resection. <i>Annals of Surgery</i> , 2002 , 236, 583-92	7.8	259
148	The effect of clustering of outcomes on the association of procedure volume and surgical outcomes. <i>Annals of Internal Medicine</i> , 2003 , 139, 658-65	8	251

147	Clinical trials and drug toxicity in the elderly. The experience of the Eastern Cooperative Oncology Group. <i>Cancer</i> , 1983 , 52, 1986-92	6.4	238
146	Cancer survivorship--genetic susceptibility and second primary cancers: research strategies and recommendations. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 15-25	9.7	233
145	Variation of breast cancer risk among BRCA1/2 carriers. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 194-201	27.4	213
144	A general regression methodology for ROC curve estimation. <i>Medical Decision Making</i> , 1988 , 8, 204-15	2.5	213
143	Role of video-assisted thoracic surgery in the treatment of pulmonary metastases: results of a prospective trial. <i>Annals of Thoracic Surgery</i> , 1996 , 62, 213-6; discussion 216-7	2.7	210
142	Calculation of Polychotomous Logistic Regression Parameters Using Individualized Regressions. <i>Biometrika</i> , 1984 , 71, 11	2	195
141	Adjuvant chemotherapy use for Medicare beneficiaries with stage II colon cancer. <i>Journal of Clinical Oncology</i> , 2002 , 20, 3999-4005	2.2	192
140	Tumor-infiltrating lymphocyte grade in primary melanomas is independently associated with melanoma-specific survival in the population-based genes, environment and melanoma study. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4252-9	2.2	188
139	Resurrecting treatment histories of dead patients: a study design that should be laid to rest. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 292, 2765-70	27.4	188
138	Surgeon volume compared to hospital volume as a predictor of outcome following primary colon cancer resection. <i>Journal of Surgical Oncology</i> , 2003 , 83, 68-78; discussion 78-9	2.8	174
137	Lifetime risk of melanoma in CDKN2A mutation carriers in a population-based sample. <i>Journal of the National Cancer Institute</i> , 2005 , 97, 1507-15	9.7	173
136	Variation of serum prostate-specific antigen levels: an evaluation of year-to-year fluctuations. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 2695-700	27.4	167
135	Number of nevi and early-life ambient UV exposure are associated with BRAF-mutant melanoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 991-7	4	163
134	Prognostic factors for recurrence and survival in head and neck soft tissue sarcomas. <i>Cancer</i> , 1994 , 74, 697-702	6.4	163
133	Breast cancer after chest radiation therapy for childhood cancer. <i>Journal of Clinical Oncology</i> , 2014 , 32, 2217-23	2.2	160
132	On the use of familial aggregation in population-based case probands for calculating penetrance. <i>Journal of the National Cancer Institute</i> , 2002 , 94, 1221-6	9.7	152
131	Variations among high volume surgeons in the rate of complications after radical prostatectomy: further evidence that technique matters. <i>Journal of Urology</i> , 2005 , 173, 2099-103	2.5	151
130	Is <i>Trichomonas vaginalis</i> a cause of cervical neoplasia? Results from a combined analysis of 24 studies. <i>International Journal of Epidemiology</i> , 1994 , 23, 682-90	7.8	148

129	Population-based study of the risk of second primary contralateral breast cancer associated with carrying a mutation in BRCA1 or BRCA2. <i>Journal of Clinical Oncology</i> , 2010 , 28, 2404-10	2.2	137
128	Who gets adjuvant treatment for stage II and III rectal cancer? Insight from surveillance, epidemiology, and end results--Medicare. <i>Journal of Clinical Oncology</i> , 2001 , 19, 3712-8	2.2	136
127	Association Between NRAS and BRAF Mutational Status and Melanoma-Specific Survival Among Patients With Higher-Risk Primary Melanoma. <i>JAMA Oncology</i> , 2015 , 1, 359-68	13.4	123
126	Physician visits prior to treatment for clinically localized prostate cancer. <i>Archives of Internal Medicine</i> , 2010 , 170, 440-50		117
125	Genomic and mutational profiling to assess clonal relationships between multiple non-small cell lung cancers. <i>Clinical Cancer Research</i> , 2009 , 15, 5184-90	12.9	115
124	The association of patients's socioeconomic characteristics with the length of hospital stay and hospital charges within diagnosis-related groups. <i>New England Journal of Medicine</i> , 1988 , 318, 1579-85	59.2	114
123	Treatment allocation methods in clinical trials: a review. <i>Statistics in Medicine</i> , 1985 , 4, 129-44	2.3	111
122	Adherence to surveillance among patients with superficial bladder cancer. <i>Journal of the National Cancer Institute</i> , 2003 , 95, 588-97	9.7	103
121	Two-stage designs for gene-disease association studies with sample size constraints. <i>Biometrics</i> , 2004 , 60, 589-97	1.8	103
120	Population-based study of natural variation in the melanocortin-1 receptor gene and melanoma. <i>Cancer Research</i> , 2006 , 66, 9330-7	10.1	102
119	Comparison of clinicopathologic features and survival of histopathologically amelanotic and pigmented melanomas: a population-based study. <i>JAMA Dermatology</i> , 2014 , 150, 1306-314	5.1	101
118	Two-stage designs for gene-disease association studies. <i>Biometrics</i> , 2002 , 58, 163-70	1.8	94
117	Construction of receiver operating characteristic curves when disease verification is subject to selection bias. <i>Medical Decision Making</i> , 1984 , 4, 151-64	2.5	94
116	The prevalence of CDKN2A germ-line mutations and relative risk for cutaneous malignant melanoma: an international population-based study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 1520-5	4	93
115	An Assessment of Publication Bias Using a Sample of Published Clinical Trials. <i>Journal of the American Statistical Association</i> , 1989 , 84, 381-392	2.8	92
114	Ambient UV, personal sun exposure and risk of multiple primary melanomas. <i>Cancer Causes and Control</i> , 2007 , 18, 295-304	2.8	87
113	A measure to aid in the interpretation of published clinical trials. <i>Statistics in Medicine</i> , 1985 , 4, 1-9	2.3	86
112	Risk of asynchronous contralateral breast cancer in noncarriers of BRCA1 and BRCA2 mutations with a family history of breast cancer: a report from the Women's Environmental Cancer and Radiation Epidemiology Study. <i>Journal of Clinical Oncology</i> , 2013 , 31, 433-9	2.2	85

111	Polymorphisms in nucleotide excision repair genes and risk of multiple primary melanoma: the Genes Environment and Melanoma Study. <i>Carcinogenesis</i> , 2006 , 27, 610-8	4.6	85
110	Methodology for evaluating the incidence of second primary cancers with application to smoking-related cancers from the Surveillance, Epidemiology, and End Results (SEER) program. <i>American Journal of Epidemiology</i> , 1995 , 142, 653-65	3.8	85
109	Comparing tumour staging and grading systems: a case study and a review of the issues, using thymoma as a model. <i>Statistics in Medicine</i> , 2000 , 19, 1997-2014	2.3	84
108	Characterization of BRCA1 and BRCA2 deleterious mutations and variants of unknown clinical significance in unilateral and bilateral breast cancer: the WECARE study. <i>Human Mutation</i> , 2010 , 31, E1200-40	4.7	80
107	Cystectomy for muscle-invasive bladder cancer: patterns and outcomes of care in the Medicare population. <i>Urology</i> , 2005 , 65, 1118-25	1.6	78
106	The use of ambulatory testing in prepaid and fee-for-service group practices. Relation to perceived profitability. <i>New England Journal of Medicine</i> , 1986 , 314, 1089-94	59.2	71
105	Attribution of deaths following cancer treatment. <i>Journal of the National Cancer Institute</i> , 2002 , 94, 1044-5	4.5	70
104	Measuring complications of cancer treatment using the SEER-Medicare data. <i>Medical Care</i> , 2002 , 40, IV-62-8	3.1	66
103	Rare germline mutations in PALB2 and breast cancer risk: a population-based study. <i>Human Mutation</i> , 2012 , 33, 674-80	4.7	63
102	Sun protection and skin self-examination in melanoma survivors. <i>Psycho-Oncology</i> , 2009 , 18, 1106-15	3.9	63
101	A design for cancer case-control studies using only incident cases: experience with the GEM study of melanoma. <i>International Journal of Epidemiology</i> , 2006 , 35, 756-64	7.8	63
100	Diverse prognosis in metastatic breast cancer: who should be offered alternative initial therapies?. <i>Breast Cancer Research and Treatment</i> , 1989 , 13, 33-8	4.4	62
99	The influence of uninterpretability on the assessment of diagnostic tests. <i>Journal of Chronic Diseases</i> , 1986 , 39, 575-84		62
98	Participation of community hospitals in clinical trials: analysis of five years of experience in the Eastern Cooperative Oncology Group. <i>New England Journal of Medicine</i> , 1982 , 306, 1076-80	59.2	60
97	On inferences from Weibull biased coin design for clinical trials. <i>Biometrika</i> , 1990 , 77, 467-473	2	54
96	An efficient basket trial design. <i>Statistics in Medicine</i> , 2017 , 36, 1568-1579	2.3	53
95	Vitamin D receptor polymorphisms in patients with cutaneous melanoma. <i>International Journal of Cancer</i> , 2012 , 130, 405-18	7.5	52
94	Contralateral breast cancer after radiotherapy among BRCA1 and BRCA2 mutation carriers: a WECARE study report. <i>European Journal of Cancer</i> , 2013 , 49, 2979-85	7.5	51

93	Comparing ROC curves derived from regression models. <i>Statistics in Medicine</i> , 2013 , 32, 1483-93	2.3	51
92	Adjuvant systemic therapy for breast cancer in BRCA1/BRCA2 mutation carriers in a population-based study of risk of contralateral breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010 , 123, 491-8	4.4	50
91	Reporting participation in case-control studies. <i>Epidemiology</i> , 2002 , 13, 123-6	3.1	49
90	DNA damage and repair capacity in patients with lung cancer: prediction of multiple primary tumors. <i>Journal of Clinical Oncology</i> , 2008 , 26, 3560-6	2.2	47
89	CDKN2A germline mutations in individuals with cutaneous malignant melanoma. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 1234-43	4.3	47
88	Random Effects Models for Combining Results from Controlled and Uncontrolled Studies in a Meta-Analysis. <i>Journal of the American Statistical Association</i> , 1994 , 89, 1523-1527	2.8	45
87	Familial aggregation of melanoma risks in a large population-based sample of melanoma cases. <i>Cancer Causes and Control</i> , 2004 , 15, 957-965	2.8	43
86	Vitamin D receptor polymorphisms and survival in patients with cutaneous melanoma: a population-based study. <i>Carcinogenesis</i> , 2016 , 37, 30-8	4.6	42
85	Clinicopathologic features of incident and subsequent tumors in patients with multiple primary cutaneous melanomas. <i>Annals of Surgical Oncology</i> , 2012 , 19, 1024-33	3.1	42
84	A metastasis or a second independent cancer? Evaluating the clonal origin of tumors using array copy number data. <i>Statistics in Medicine</i> , 2010 , 29, 1608-21	2.3	38
83	Associations of cumulative sun exposure and phenotypic characteristics with histologic solar elastosis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2932-41	4	37
82	Risk of non-melanoma cancers in first-degree relatives of CDKN2A mutation carriers. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 953-6	9.7	37
81	Properties of analysis methods that account for clustering in volume-outcome studies when the primary predictor is cluster size. <i>Statistics in Medicine</i> , 2007 , 26, 2017-35	2.3	37
80	Clonality: an R package for testing clonal relatedness of two tumors from the same patient based on their genomic profiles. <i>Bioinformatics</i> , 2011 , 27, 1698-9	7.2	34
79	Clonal relatedness between lobular carcinoma in situ and synchronous malignant lesions. <i>Breast Cancer Research</i> , 2012 , 14, R103	8.3	32
78	Inherited genetic variants associated with occurrence of multiple primary melanoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015 , 24, 992-7	4	31
77	Relationship between germline MC1R variants and BRAF-mutant melanoma in a North Carolina population-based study. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 1463-5	4.3	28
76	Clonal relationships between lobular carcinoma in situ and other breast malignancies. <i>Breast Cancer Research</i> , 2016 , 18, 66	8.3	26

75	MITF E318KB effect on melanoma risk independent of, but modified by, other risk factors. <i>Pigment Cell and Melanoma Research</i> , 2014 , 27, 485-8	4.5	25
74	Statistical tests for clonality. <i>Biometrics</i> , 2007 , 63, 522-30	1.8	25
73	Familial aggregation of melanoma risks in a large population-based sample of melanoma cases. <i>Cancer Causes and Control</i> , 2004 , 15, 957-65	2.8	24
72	Contralateral breast cancers: Independent cancers or metastases?. <i>International Journal of Cancer</i> , 2018 , 142, 347-356	7.5	23
71	Association of Interferon Regulatory Factor-4 Polymorphism rs12203592 With Divergent Melanoma Pathways. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	23
70	Evaluation of the clonal origin of multiple primary melanomas using molecular profiling. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 1972-82	4.3	23
69	Sun exposure, vitamin D receptor polymorphisms FokI and BsmI and risk of multiple primary melanoma. <i>Cancer Epidemiology</i> , 2011 , 35, e105-10	2.8	22
68	Inherited variation at MC1R and ASIP and association with melanoma-specific survival. <i>International Journal of Cancer</i> , 2015 , 136, 2659-67	7.5	20
67	The use of hierarchical models for estimating relative risks of individual genetic variants: an application to a study of melanoma. <i>Statistics in Medicine</i> , 2008 , 27, 1973-92	2.3	20
66	An Assessment of Publication Bias Using a Sample of Published Clinical Trials		20
65	Using the Lorenz Curve to Characterize Risk Predictiveness and Etiologic Heterogeneity. <i>Epidemiology</i> , 2016 , 27, 531-7	3.1	20
64	A conceptual and methodological framework for investigating etiologic heterogeneity. <i>Statistics in Medicine</i> , 2013 , 32, 5039-52	2.3	19
63	Hierarchical modeling for estimating relative risks of rare genetic variants: properties of the pseudo-likelihood method. <i>Biometrics</i> , 2011 , 67, 371-80	1.8	19
62	A strategy for distinguishing optimal cancer subtypes. <i>International Journal of Cancer</i> , 2011 , 129, 931-7	7.5	19
61	USING SOMATIC MUTATION DATA TO TEST TUMORS FOR CLONAL RELATEDNESS. <i>Annals of Applied Statistics</i> , 2015 , 9, 1533-1548	2.1	18
60	Inherited variation at MC1R and histological characteristics of primary melanoma. <i>PLoS ONE</i> , 2015 , 10, e0119920	3.7	18
59	Sun exposure and melanoma survival: a GEM study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2145-52	4	18
58	Variants in autophagy-related genes and clinical characteristics in melanoma: a population-based study. <i>Cancer Medicine</i> , 2016 , 5, 3336-3345	4.8	17

57	Detecting and exploiting etiologic heterogeneity in epidemiologic studies. <i>American Journal of Epidemiology</i> , 2012 , 176, 512-8	3.8	17
56	Association of Incident Amelanotic Melanoma With Phenotypic Characteristics, MC1R Status, and Prior Amelanotic Melanoma. <i>JAMA Dermatology</i> , 2017 , 153, 1026-1031	5.1	15
55	Evaluating cancer epidemiologic risk factors using multiple primary malignancies. <i>Epidemiology</i> , 2010 , 21, 366-72	3.1	15
54	Systematic reviews of diagnostic accuracy studies require study by study examination: first for heterogeneity, and then for sources of heterogeneity. <i>Journal of Clinical Epidemiology</i> , 2005 , 58, 865-6	5.7	15
53	HER2 codon 655 polymorphism and breast cancer: results from kin-cohort and case-control analyses. <i>Breast Cancer Research and Treatment</i> , 2005 , 89, 309-12	4.4	15
52	Identifying Etiologically Distinct Sub-Types of Cancer: A Demonstration Project Involving Breast Cancer. <i>Cancer Medicine</i> , 2015 , 4, 1432-9	4.8	14
51	Testing clonal relatedness of tumors using array comparative genomic hybridization: a statistical challenge. <i>Clinical Cancer Research</i> , 2010 , 16, 1358-67	12.9	14
50	Assessment of rare BRCA1 and BRCA2 variants of unknown significance using hierarchical modeling. <i>Genetic Epidemiology</i> , 2011 , 35, 389-97	2.6	13
49	The interaction between vitamin D receptor polymorphisms and sun exposure around time of diagnosis influences melanoma survival. <i>Pigment Cell and Melanoma Research</i> , 2018 , 31, 287-296	4.5	12
48	A comparison of statistical methods for the study of etiologic heterogeneity. <i>Statistics in Medicine</i> , 2017 , 36, 4050-4060	2.3	12
47	Kin-cohort evaluation of relative risks of genetic variants. <i>Genetic Epidemiology</i> , 2003 , 24, 220-9	2.6	12
46	Genomic investigation of etiologic heterogeneity: methodologic challenges. <i>BMC Medical Research Methodology</i> , 2014 , 14, 138	4.7	11
45	Reproductive factors and risk of contralateral breast cancer by BRCA1 and BRCA2 mutation status: results from the WECARE study. <i>Cancer Causes and Control</i> , 2010 , 21, 839-46	2.8	11
44	Comparison of properties of tests for assessing tumor clonality. <i>Biometrics</i> , 2008 , 64, 1018-22	1.8	10
43	The mammography controversy. <i>Oncologist</i> , 2002 , 7, 174-6	5.7	10
42	Associations of MC1R Genotype and Patient Phenotypes with BRAF and NRAS Mutations in Melanoma. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 2588-2598	4.3	9
41	MC1R genotype may modify the effect of sun exposure on melanoma risk in the GEM study. <i>Cancer Causes and Control</i> , 2010 , 21, 2137-47	2.8	9
40	The role of meta-analysis in monitoring clinical trials. <i>Statistics in Medicine</i> , 1996 , 15, 1299-306; discussion 1307-11	2.3	9

39	MC1R variants in childhood and adolescent melanoma: a retrospective pooled analysis of a multicentre cohort. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 332-342	14.5	8
38	A New Strategy for Evaluating the Impact of Epidemiologic Risk Factors for Cancer with Application to Melanoma. <i>Journal of the American Statistical Association</i> , 1998 , 93, 415-426	2.8	8
37	Meta-analysis methods for diagnostic accuracy. <i>Journal of Clinical Epidemiology</i> , 2008 , 61, 1081-2; discussion 1083-4	5.7	8
36	Disenrollment from Medicare managed care among beneficiaries with and without a cancer diagnosis. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 1013-21	9.7	8
35	Properties of a nonparametric test for early comparison of treatments in clinical trials in the presence of surrogate endpoints. <i>Biometrics</i> , 1999 , 55, 1171-6	1.8	8
34	Defining Cancer Subtypes With Distinctive Etiologic Profiles: An Application to the Epidemiology of Melanoma. <i>Journal of the American Statistical Association</i> , 2017 , 112, 54-63	2.8	7
33	No association between prediagnosis exercise and survival in patients with high-risk primary melanoma: A population-based study. <i>Pigment Cell and Melanoma Research</i> , 2017 , 30, 424-427	4.5	7
32	Random Effects Models for Combining Results from Controlled and Uncontrolled Studies in a Meta-Analysis		7
31	Estimating the probability of clonal relatedness of pairs of tumors in cancer patients. <i>Biometrics</i> , 2018 , 74, 321-330	1.8	6
30	Testing the incremental predictive accuracy of new markers. <i>Clinical Trials</i> , 2013 , 10, 690-2	2.2	6
29	Nevus count associations with pigmented phenotype, histopathological melanoma characteristics and survival from melanoma. <i>International Journal of Cancer</i> , 2016 , 139, 1217-22	7.5	6
28	Inherited Genetic Variants Associated with Melanoma BRAF/NRAS Subtypes. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 2398-2404	4.3	6
27	Examining the common aetiology of serous ovarian cancers and basal-like breast cancers using double primaries. <i>British Journal of Cancer</i> , 2017 , 116, 1088-1091	8.7	5
26	Interaction of CDKN2A and sun exposure in the etiology of melanoma in the general population. <i>Journal of Investigative Dermatology</i> , 2011 , 131, 2500-3	4.3	5
25	Using somatic variant richness to mine signals from rare variants in the cancer genome. <i>Nature Communications</i> , 2019 , 10, 5506	17.4	4
24	Evidence for Etiologic Subtypes of Breast Cancer in the Carolina Breast Cancer Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019 , 28, 1784-1791	4	3
23	Comment on "the predictive capacity of personal genome sequencing". <i>Science Translational Medicine</i> , 2012 , 4, 135le3; author reply 135lr3	17.5	3
22	Using the "Hidden" genome to improve classification of cancer types. <i>Biometrics</i> , 2020 ,	1.8	3

21	Mining mutation contexts across the cancer genome to map tumor site of origin. <i>Nature Communications</i> , 2021 , 12, 3051	17.4	3
20	Testing clonal relatedness of two tumors from the same patient based on their mutational profiles: update of the Clonality R package. <i>Bioinformatics</i> , 2019 , 35, 4776-4778	7.2	2
19	Association of Known Melanoma Risk Factors with Primary Melanoma of the Scalp and Neck. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2203-2210	4	2
18	RE: "A MULTINOMIAL REGRESSION APPROACH TO MODEL OUTCOME HETEROGENEITY". <i>American Journal of Epidemiology</i> , 2018 , 187, 1129-1130	3.8	2
17	A Phase I Clinical and Pharmacokinetic Study of Carboplatin and Autologous Bone Marrow Support. <i>Journal of Clinical Oncology</i> , 1989 , 7, 1177-1177	2.2	2
16	In Defense of Values. <i>JNCI Cancer Spectrum</i> , 2020 , 4, pkaa012	4.6	2
15	Testing tumors from different anatomic sites for clonal relatedness using somatic mutation data. <i>Biometrics</i> , 2021 , 77, 283-292	1.8	2
14	An EM algorithm to improve the estimation of the probability of clonal relatedness of pairs of tumors in cancer patients. <i>BMC Bioinformatics</i> , 2019 , 20, 555	3.6	1
13	Letter to the editor of Biometrics. <i>Biometrics</i> , 2007 , 63, 964-5; author reply 965-6	1.8	1
12	Inherited Melanoma Risk Variants Associated with Histopathologically Amelanotic Melanoma. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 918-922.e7	4.3	1
11	Optimized variable selection via repeated data splitting. <i>Statistics in Medicine</i> , 2020 , 39, 2167-2184	2.3	1
10	Validity of a method for identifying disease subtypes that are etiologically heterogeneous. <i>Statistical Methods in Medical Research</i> , 2021 , 30, 2045-2056	2.3	1
9	Disease-Associated Risk Variants in Are Associated with Tumor-Infiltrating Lymphocyte Presence in Primary Melanomas in the Population-Based GEM Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 2309-2316	4	0
8	Comparison of community pathologists with expert dermatopathologists evaluating Breslow thickness and histopathologic subtype in a large international population-based study of melanoma. <i>JAAD International</i> , 2021 , 4, 25-27	0.9	0
7	Validation of a Population-Based Data Source to Examine National Cancer Clinical Trial Participation.. <i>JAMA Network Open</i> , 2022 , 5, e223687	10.4	0
6	Relationship of Chromosome Arm 10q Variants to Occurrence of Multiple Primary Melanoma in the Population-Based Genes, Environment, and Melanoma (GEM) Study. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 1410-1412	4.3	
5	Human genes differ by their UV sensitivity estimated through analysis of UV-induced silent mutations in melanoma. <i>Human Mutation</i> , 2020 , 41, 1751-1760	4.7	
4	Patterns and sources of information about family melanoma risk among melanoma survivors. <i>Melanoma Management</i> , 2016 , 3, 105-111	2.1	

- 3 Separate Estimation of Primary and Secondary Cancer Preventive Impact: Analysis of a Case-Control Study of Skin Self-Examination and Melanoma. *Journal of the American Statistical Association*, **1996**, 91, 1381-1387 2.8
- 2 Association of Melanoma-Risk Variants with Primary Melanoma Tumor Prognostic Characteristics and Melanoma-Specific Survival in the GEM Study.. *Current Oncology*, **2021**, 28, 4756-4771 2.8
- 1 Adapting an Undergraduate Summer Internship to a Virtual Format: Implementing a Mentored Cancer Research Experience to Meet Rising Demand for Flexible Learning Environments.. *Journal of Cancer Education*, **2022**, 1 1.8