

Jeffrey D Blume

List of Publications by Year in descending order

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84
papers

5,430
citations

159585

30
h-index

88630

70
g-index

88
all docs

88
docs citations

88
times ranked

6394
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined Screening With Ultrasound and Mammography vs Mammography Alone in Women at Elevated Risk of Breast Cancer. JAMA - Journal of the American Medical Association, 2008, 299, 2151.	7.4	1,222
2	Diagnostic Architectural and Dynamic Features at Breast MR Imaging: Multicenter Study. Radiology, 2006, 238, 42-53.	7.3	469
3	Locally Advanced Breast Cancer: MR Imaging for Prediction of Response to Neoadjuvant Chemotherapy—Results from ACRIN 6657/I-SPY TRIAL. Radiology, 2012, 263, 663-672.	7.3	391
4	Screening women at high risk for breast cancer with mammography and magnetic resonance imaging. Cancer, 2005, 103, 1898-1905.	4.1	355
5	Prostate Cancer: Sextant Localization at MR Imaging and MR Spectroscopic Imaging before Prostatectomy—Results of ACRIN Prospective Multi-institutional Clinicopathologic Study. Radiology, 2009, 251, 122-133.	7.3	223
6	⁶⁸ Ga-DOTATATE Compared with ¹¹¹ In-DTPA-Octreotide and Conventional Imaging for Pulmonary and Gastroenteropancreatic Neuroendocrine Tumors: A Systematic Review and Meta-Analysis. Journal of Nuclear Medicine, 2016, 57, 872-878.	5.0	196
7	Safety and Efficacy of ⁶⁸ Ga-DOTATATE PET/CT for Diagnosis, Staging, and Treatment Management of Neuroendocrine Tumors. Journal of Nuclear Medicine, 2016, 57, 708-714.	5.0	183
8	Operator Dependence of Physician-performed Whole-Breast US: Lesion Detection and Characterization. Radiology, 2006, 241, 355-365.	7.3	171
9	Reasons Women at Elevated Risk of Breast Cancer Refuse Breast MR Imaging Screening: ACRIN 6666. Radiology, 2010, 254, 79-87.	7.3	163
10	Evaluation of USPSTF Lung Cancer Screening Guidelines Among African American Adult Smokers. JAMA Oncology, 2019, 5, 1318.	7.1	160
11	Accuracy of FDG-PET to Diagnose Lung Cancer in Areas With Infectious Lung Disease. JAMA - Journal of the American Medical Association, 2014, 312, 1227.	7.4	142
12	Clinical predictors of endometritis in women with symptoms and signs of pelvic inflammatory disease. American Journal of Obstetrics and Gynecology, 2001, 184, 856-864.	1.3	106
13	Multi-detector Row CT Angiography of the Brain at Various Kilovoltage Settings. Radiology, 2004, 231, 528-535.	7.3	105
14	Likelihood methods for measuring statistical evidence. Statistics in Medicine, 2002, 21, 2563-2599.	1.6	103
15	Evaluation of Clinical Methods for Diagnosing Bacterial Vaginosis. Obstetrics and Gynecology, 2005, 105, 551-556.	2.4	91
16	Nurse-led Community Health Worker Team Improves Diabetes Care in American Samoa. Diabetes Care, 2013, 36, 1947-1953.	8.6	78
17	Acute Kidney Injury as a Risk Factor for Delirium and Coma during Critical Illness. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1597-1607.	5.6	73
18	Young maternal age associated with increased risk of postneonatal death. Obstetrics and Gynecology, 2002, 100, 481-486.	2.4	71

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19	Predicting Lung Cancer Prior to Surgical Resection in Patients with Lung Nodules. <i>Journal of Thoracic Oncology</i> , 2014, 9, 1477-1484.	1.1	58
20	Training the ACRIN 6666 Investigators and Effects of Feedback on Breast Ultrasound Interpretive Performance and Agreement in BI-RADS Ultrasound Feature Analysis. <i>American Journal of Roentgenology</i> , 2012, 199, 224-235.	2.2	53
21	Second-generation p-values: Improved rigor, reproducibility, & transparency in statistical analyses. <i>PLoS ONE</i> , 2018, 13, e0188299.	2.5	53
22	An Introduction to Second-Generation <i>p</i> -Values. <i>American Statistician</i> , 2019, 73, 157-167.	1.6	52
23	Lesion Detection and Characterization in a Breast US Phantom: Results of the ACRIN 6666 Investigators. <i>Radiology</i> , 2006, 239, 693-702.	7.3	51
24	Can differences in breast cancer utilities explain disparities in breast cancer care?. <i>Journal of General Internal Medicine</i> , 2006, 21, 1253-1260.	2.6	46
25	Documentation of an Imperative To Improve Methods for Predicting Membrane Protein Stability. <i>Biochemistry</i> , 2016, 55, 5002-5009.	2.5	46
26	What Your Statistician Never Told You about P-Values. <i>Journal of Minimally Invasive Gynecology</i> , 2003, 10, 439-444.	1.2	40
27	Predicting the Functional Impact of KCNQ1 Variants of Unknown Significance. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	40
28	Racial Disparities in Lung Cancer Survival: The Contribution of Stage, Treatment, and Ancestry. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1464-1473.	1.1	38
29	Batting performance of wood and metal baseball bats. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1675-1684.	0.4	37
30	Missing data and prediction: the pattern submodel. <i>Biostatistics</i> , 2020, 21, 236-252.	1.5	37
31	Acute Kidney Injury and Subsequent Frailty Status in Survivors of Critical Illness: A Secondary Analysis. <i>Critical Care Medicine</i> , 2018, 46, e380-e388.	0.9	36
32	<i>SCN5A</i> (Na ^V 1.5) Variant Functional Perturbation and Clinical Presentation. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002095.	3.6	36
33	A Robust Effect Size Index. <i>Psychometrika</i> , 2020, 85, 232-246.	2.1	31
34	Accuracy and Interpretation Time of Computer-Aided Detection Among Novice and Experienced Breast MRI Readers. <i>American Journal of Roentgenology</i> , 2013, 200, W683-W689.	2.2	26
35	Assessment of Fluorodeoxyglucose F18 ¹⁸ F-Labeled Positron Emission Tomography for Diagnosis of High-Risk Lung Nodules. <i>JAMA Surgery</i> , 2018, 153, 329.	4.3	26
36	Reliability of tumor volume estimation from MR images in patients with malignant glioma. Results from the American College of Radiology Imaging Network (ACRIN) 6662 Trial. <i>European Radiology</i> , 2009, 19, 599-609.	4.5	25

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37	Elucidating the Foundations of Statistical Inference with 2 x 2 Tables. <i>PLoS ONE</i> , 2015, 10, e0121263.	2.5	25
38	A classical regression framework for mediation analysis: fitting one model to estimate mediation effects. <i>Biostatistics</i> , 2018, 19, 514-528.	1.5	23
39	The GRE over the entire range of scores lacks predictive ability for PhD outcomes in the biomedical sciences. <i>PLoS ONE</i> , 2019, 14, e0201634.	2.5	23
40	The impact of multichannel urodynamics upon treatment recommendations for female urinary incontinence. <i>International Urogynecology Journal</i> , 2008, 19, 1235-1241.	1.4	21
41	Trends in Estradiol During Critical Illness Are Associated with Mortality Independent of Admission Estradiol. <i>Journal of the American College of Surgeons</i> , 2011, 212, 703-712.	0.5	21
42	High-Density Lipoprotein Cholesterol Concentration and Acute Kidney Injury After Cardiac Surgery. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	21
43	Statistical evidence for GLM regression parameters: A robust likelihood approach. <i>Statistics in Medicine</i> , 2007, 26, 2919-2936.	1.6	20
44	Accuracy of a Novel Histoplasmosis Enzyme Immunoassay to Evaluate Suspicious Lung Nodules. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 321-326.	2.5	20
45	Protein structure aids predicting functional perturbation of missense variants in SCN5A and KCNQ1. <i>Computational and Structural Biotechnology Journal</i> , 2019, 17, 206-214.	4.1	19
46	Bounding sample size projections for the area under a ROC curve. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 711-721.	0.6	18
47	Measuring and illustrating statistical evidence in a cost-effectiveness analysis. <i>Journal of Health Economics</i> , 2008, 27, 476-495.	2.7	14
48	In Vitro Blood-perfused Bovine Liver Model: A Physiologic Model for Evaluation of the Performance of Radiofrequency Ablation Devices. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 1478-1483.	0.5	14
49	Cranial CT with 64-, 16-, 4- and single-slice CT systems—comparison of image quality and posterior fossa artifacts in routine brain imaging with standard protocols. <i>European Radiology</i> , 2008, 18, 1720-1726.	4.5	13
50	An evidential approach to non-inferiority clinical trials. <i>Pharmaceutical Statistics</i> , 2011, 10, 440-447.	1.3	13
51	A Bayesian method to estimate variant-induced disease penetrance. <i>PLoS Genetics</i> , 2020, 16, e1008862.	3.5	11
52	A Randomized Trial of the Sleeved Cytobrush and the Endocervical Curette. <i>Obstetrics and Gynecology</i> , 2003, 101, 426-430.	2.4	10
53	Prospective, multireader evaluation of image quality and vascular delineation of multislice CT angiography of the brain. <i>European Radiology</i> , 2005, 15, 1051-1059.	4.5	10
54	FDRestimation: Flexible False Discovery Rate Computation in R. <i>F1000Research</i> , 2021, 10, 441.	1.6	10

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55	Estimating the Posttest Probability of Long QT Syndrome Diagnosis for Rare <i>KCNH2</i> Variants. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003289.	3.6	10
56	Likelihood and its Evidential Framework. , 2011, , 493-511.		9
57	Discovering novel disease comorbidities using electronic medical records. <i>PLoS ONE</i> , 2019, 14, e0225495.	2.5	8
58	The fellowship effect: how the establishment of a fellowship in female pelvic medicine and reconstructive surgery affected resident vaginal hysterectomy training. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 559.e1-559.e6.	1.3	7
59	Effect of balanced crystalloids versus saline on urinary biomarkers of acute kidney injury in critically ill adults. <i>BMC Nephrology</i> , 2021, 22, 54.	1.8	7
60	3T Magnetic Resonance Imaging Accurately Depicts Radiofrequency Ablation Zones in a Blood-perfused Bovine Liver Model. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 801-808.	0.5	6
61	Simultaneous control of error rates in fMRI data analysis. <i>NeuroImage</i> , 2015, 123, 102-113.	4.2	6
62	Latent variable modeling improves AKI risk factor identification and AKI prediction compared to traditional methods. <i>BMC Nephrology</i> , 2017, 18, 55.	1.8	6
63	Illustrating the Law of Large Numbers (and Confidence Intervals). <i>American Statistician</i> , 2003, 57, 51-57.	1.6	5
64	Variable Selection With Second-Generation <i>P</i> -Values. <i>American Statistician</i> , 2022, 76, 91-101.	1.6	5
65	Risk Prediction in Clinical Practice: A Practical Guide for Cardiothoracic Surgeons. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1573-1582.	1.3	4
66	Likelihood and Composite Hypotheses [Comment on "A Likelihood Paradigm for Clinical Trials"]. <i>Journal of Statistical Theory and Practice</i> , 2013, 7, 183-186.	0.5	3
67	Variables affecting maximum urethral closure pressure (MUCP) and abdominal leak point pressure (ALPP) measurements. <i>International Urogynecology Journal</i> , 2017, 28, 1651-1656.	1.4	3
68	A Regression Framework for Causal Mediation Analysis with Applications to Behavioral Science. <i>Multivariate Behavioral Research</i> , 2019, 54, 555-577.	3.1	3
69	Volume at First Leak Is Associated With Sling Failure Among Women With Stress Urinary Incontinence. <i>Female Pelvic Medicine and Reconstructive Surgery</i> , 2019, 25, 294-297.	1.1	3
70	Building and Validating Complex Models of Breast Cancer Risk. <i>JAMA Oncology</i> , 2016, 2, 1271.	7.1	2
71	Second-Generation <i>P</i> -Values, Shrinkage, and Regularized Models. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	2
72	3145 An Evaluation of Machine Learning and Traditional Statistical Methods for Discovery in Large-Scale Translational Data. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 2-2.	0.6	1

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73	ProSGPV: an R package for variable selection with second-generation p-values. F1000Research, 0, 11, 58.	1.6	1
74	A Reply to Bertolaccini et al.. Journal of Thoracic Oncology, 2015, 10, e8-e9.	1.1	0
75	Heterogeneity in Meta-analysis of FDG-PET Studies to Diagnose Lung Cancerâ€”Reply. JAMA - Journal of the American Medical Association, 2015, 313, 419.	7.4	0
76	A general approach to risk modeling using partial surrogate markers with application to perioperative acute kidney injury. Diagnostic and Prognostic Research, 2017, 1, 21.	1.8	0
77	Defining Equity in Eligibility for Cancer Screeningâ€”Reply. JAMA Oncology, 2020, 6, 156.	7.1	0
78	4497 Accessible False Discovery Rate Computation. Journal of Clinical and Translational Science, 2020, 4, 44-44.	0.6	0
79	A Bayesian method to estimate variant-induced disease penetrance. , 2020, 16, e1008862.		0
80	A Bayesian method to estimate variant-induced disease penetrance. , 2020, 16, e1008862.		0
81	A Bayesian method to estimate variant-induced disease penetrance. , 2020, 16, e1008862.		0
82	A Bayesian method to estimate variant-induced disease penetrance. , 2020, 16, e1008862.		0
83	A Bayesian method to estimate variant-induced disease penetrance. , 2020, 16, e1008862.		0
84	A Bayesian method to estimate variant-induced disease penetrance. , 2020, 16, e1008862.		0