

Roderick J Little

List of Publications by Year in descending order

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78
papers

9,034
citations

87843

38
h-index

74108

75
g-index

87
all docs

87
docs citations

87
times ranked

13549
citing authors

#	ARTICLE	IF	CITATIONS
1	Redefine statistical significance. <i>Nature Human Behaviour</i> , 2018, 2, 6-10.	6.2	1,763
2	The Prevention and Treatment of Missing Data in Clinical Trials. <i>New England Journal of Medicine</i> , 2012, 367, 1355-1360.	13.9	1,141
3	Causal Effects in Clinical and Epidemiological Studies Via Potential Outcomes: Concepts and Analytical Approaches. <i>Annual Review of Public Health</i> , 2000, 21, 121-145.	7.6	604
4	Value of metabolic imaging with positron emission tomography for evaluating prognosis in patients with coronary artery disease and left ventricular dysfunction. <i>American Journal of Cardiology</i> , 1994, 73, 527-533.	0.7	477
5	Intent-to-Treat Analysis for Longitudinal Studies with Drop-Outs. <i>Biometrics</i> , 1996, 52, 1324.	0.8	335
6	A Theoretical Study of Some Maximum Likelihood Algorithms for Emission and Transmission Tomography. <i>IEEE Transactions on Medical Imaging</i> , 1987, 6, 106-114.	5.4	274
7	Web-Based Smoking-Cessation Programs. <i>American Journal of Preventive Medicine</i> , 2008, 34, 373-381.	1.6	257
8	Change in Estradiol and Follicle-Stimulating Hormone across the Early Menopausal Transition: Effects of Ethnicity and Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1555-1561.	1.8	234
9	Hormone Predictors of Bone Mineral Density Changes during the Menopausal Transition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1261-1267.	1.8	214
10	Statistical techniques for analyzing data from prevention trials: Treatment of no-shows using Rubin's causal model.. <i>Psychological Methods</i> , 1998, 3, 147-159.	2.7	205
11	Calibrated Bayes. <i>American Statistician</i> , 2006, 60, 213-223.	0.9	187
12	To Model or Not To Model? Competing Modes of Inference for Finite Population Sampling. <i>Journal of the American Statistical Association</i> , 2004, 99, 546-556.	1.8	184
13	Spinocerebellar ataxia type 1 with multiple system degeneration and glial cytoplasmic inclusions. <i>Annals of Neurology</i> , 1996, 39, 241-255.	2.8	160
14	Correlation of Peripheral Immunity With Rapid Amyotrophic Lateral Sclerosis Progression. <i>JAMA Neurology</i> , 2017, 74, 1446.	4.5	156
15	Bias Due to Left Truncation and Left Censoring in Longitudinal Studies of Developmental and Disease Processes. <i>American Journal of Epidemiology</i> , 2011, 173, 1078-1084.	1.6	149
16	Validation of a Polysomnographic Score for REM Sleep Behavior Disorder. <i>Sleep</i> , 2005, 28, 993-997.	0.6	128
17	On weighting the rates in non-response weights. <i>Statistics in Medicine</i> , 2003, 22, 1589-1599.	0.8	111
18	Inference for the Complier-Average Causal Effect From Longitudinal Data Subject to Noncompliance and Missing Data, With Application to a Job Training Assessment for the Unemployed. <i>Journal of the American Statistical Association</i> , 2001, 96, 1232-1244.	1.8	104

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19	Evaluation of Four Proposed Bleeding Criteria for the Onset of Late Menopausal Transition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3432-3438.	1.8	85
20	A Comparison of Methods for Estimating the Causal Effect of a Treatment in Randomized Clinical Trials Subject to Noncompliance. <i>Biometrics</i> , 2009, 65, 640-649.	0.8	84
21	The ReSTAGE Collaboration: defining optimal bleeding criteria for onset of early menopausal transition. <i>Fertility and Sterility</i> , 2008, 89, 129-140.	0.5	83
22	EMG Variance During Polysomnography As An Assessment For REM Sleep Behavior Disorder. <i>Sleep</i> , 2007, 30, 1771-1778.	0.6	82
23	Evaluation of a brief tailored motivational intervention to prevent early childhood caries. <i>Community Dentistry and Oral Epidemiology</i> , 2011, 39, 433-448.	0.9	82
24	PET measurement of cardiac and nigrostriatal denervation in Parkinsonian syndromes. <i>Journal of Nuclear Medicine</i> , 2006, 47, 1769-77.	2.8	82
25	¹¹ C-DTBZ and ¹⁸ F-FDG PET measures in differentiating dementias. <i>Journal of Nuclear Medicine</i> , 2005, 46, 936-44.	2.8	78
26	Striatal monoamine terminals in Lewy body dementia and Alzheimer's disease. <i>Annals of Neurology</i> , 2004, 55, 774-780.	2.8	69
27	The Value of Follicle-Stimulating Hormone Concentration and Clinical Findings as Markers of the Late Menopausal Transition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3034-3040.	1.8	59
28	The design and conduct of clinical trials to limit missing data. <i>Statistics in Medicine</i> , 2012, 31, 3433-3443.	0.8	57
29	Causal Inference in Hybrid Intervention Trials Involving Treatment Choice. <i>Journal of the American Statistical Association</i> , 2008, 103, 474-484.	1.8	56
30	Androgens Are Associated with Hemostatic and Inflammatory Factors among Women at the Mid-Life. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 6064-6071.	1.8	55
31	An Evaluation of Asthma Interventions for Preteen Students. <i>Journal of School Health</i> , 2010, 80, 80-87.	0.8	55
32	Neuropathological Correlates of Dysarthria in Progressive Supranuclear Palsy. <i>Archives of Neurology</i> , 2001, 58, 265.	4.9	48
33	Subsample Ignorable Likelihood for Regression Analysis with Missing Data. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2011, 60, 591-605.	0.5	48
34	Hemostatic Factors and Estrogen during the Menopausal Transition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5942-5948.	1.8	47
35	Intention-to-treat analysis with treatment discontinuation and missing data in clinical trials. <i>Statistics in Medicine</i> , 2015, 34, 2381-2390.	0.8	41
36	Assessing HIV Vaccine Effects. <i>American Journal of Epidemiology</i> , 1995, 142, 1113-1120.	1.6	40

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37	The effect of patient choice of intervention on health outcomes. Contemporary Clinical Trials, 2008, 29, 679-686.	0.8	40
38	Extensions of the Penalized Spline of Propensity Prediction Method of Imputation. Biometrics, 2009, 65, 911-918.	0.8	40
39	How Well Quantified Is the Limit of Quantification?. Epidemiology, 2010, 21, S10-S16.	1.2	39
40	On summary measures analysis of the linear mixed effects model for repeated measures when data are not missing completely at random. , 1999, 18, 2465-2478.		37
41	Penalized Spline of Propensity Methods for Treatment Comparison. Journal of the American Statistical Association, 2019, 114, 1-19.	1.8	31
42	Methodologic and Design Issues in Patient-Centered e-Health Research. American Journal of Preventive Medicine, 2010, 38, 98-102.	1.6	26
43	On Using Summary Statistics From an External Calibration Sample to Correct for Covariate Measurement Error. Epidemiology, 2012, 23, 165-174.	1.2	25
44	Regression analysis with covariates that have heteroscedastic measurement error. Statistics in Medicine, 2011, 30, 2278-2294.	0.8	23
45	A comparison of subset selection and analysis of covariance for the adjustment of confounders.. Psychological Methods, 2000, 5, 459-476.	2.7	22
46	Factors that Influence Successful Training and Faculty Career Development in Hematology/Oncology Patient-Oriented Clinical Research. Journal of Cancer Education, 2005, 20, 72-78.	0.6	20
47	A hot-deck multiple imputation procedure for gaps in longitudinal data on recurrent events. Statistics in Medicine, 2008, 27, 103-120.	0.8	19
48	Conditions for Ignoring the Missing-Data Mechanism in Likelihood Inferences for Parameter Subsets. Journal of the American Statistical Association, 2017, 112, 314-320.	1.8	19
49	The treatment of missing data in a large cardiovascular clinical outcomes study. Clinical Trials, 2016, 13, 344-351.	0.7	16
50	Strategy hubs: Domain portals to help find comprehensive information. Journal of the Association for Information Science and Technology, 2006, 57, 4-24.	2.6	15
51	The Use of Sample Weights in Hot Deck Imputation. Journal of Official Statistics, 2009, 25, 21-36.	0.1	14
52	A comparative study of doubly robust estimators of the mean with missing data. Journal of Statistical Computation and Simulation, 2011, 81, 2039-2058.	0.7	13
53	In Praise of Simplicity not Mathematistry! Ten Simple Powerful Ideas for the Statistical Scientist. Journal of the American Statistical Association, 2013, 108, 359-369.	1.8	13
54	University of Pennsylvania 11th annual conference on statistical issues in clinical trials: Estimands, missing data and sensitivity analysis (afternoon panel session). Clinical Trials, 2019, 16, 381-390.	0.7	13

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55	The Bayesian Approach to Sample Survey Inference. , 0, , 49-57.		12
56	Estimands, Estimators, and Estimates. JAMA - Journal of the American Medical Association, 2021, 326, 967.	3.8	12
57	Missing Data Assumptions. Annual Review of Statistics and Its Application, 2021, 8, 89-107.	4.1	11
58	Adjusting for Nonignorable Drop-Out Using Semiparametric Nonresponse Models: Comment. Journal of the American Statistical Association, 1999, 94, 1130.	1.8	10
59	The Extent and Patterns of Multiple Chronic Conditions in Low-Income Children. Clinical Pediatrics, 2015, 54, 353-358.	0.4	10
60	Missing not at random models for masked clinical trials with dropouts. Clinical Trials, 2015, 12, 139-148.	0.7	10
61	A profile conditional likelihood approach for the semiparametric transformation regression model with missing covariates. , 2001, 7, 207-224.		9
62	Parametric and Semiparametric Model-Based Estimates of the Finite Population Mean for Two-Stage Cluster Samples with Item Nonresponse. Biometrics, 2007, 63, 1172-1180.	0.8	9
63	Comments on: Missing data methods in longitudinal studies: a review. Test, 2009, 18, 47-50.	0.7	8
64	A Hot-Deck Multiple Imputation Procedure for Gaps in Longitudinal Recurrent Event Histories. Biometrics, 2011, 67, 1573-1582.	0.8	8
65	Bayesian Methods for Unit and Item Nonresponse. , 0, , 289-306.		7
66	Assessing selection bias in regression coefficients estimated from nonprobability samples with applications to genetics and demographic surveys. Annals of Applied Statistics, 2021, 15, 1556-1581.	0.5	7
67	Missing Data. , 2015, , 602-607.		5
68	A comparison of doubly robust estimators of the mean with missing data. Journal of Statistical Computation and Simulation, 2015, 85, 3383-3403.	0.7	5
69	Oliceridine Exhibits Improved Tolerability Compared to Morphine at Equianalgesic Conditions: Exploratory Analysis from Two Phase 3 Randomized Placebo and Active Controlled Trials. Pain and Therapy, 2021, 10, 1343-1353.	1.5	5
70	A Method for Longitudinal Prospective Evaluation of Markers for a Subsequent Event. American Journal of Epidemiology, 2011, 173, 1380-1387.	1.6	3
71	Bayesian Multiple Imputation for Assay Data Subject to Measurement Error. Journal of Statistical Theory and Practice, 2013, 7, 219-232.	0.3	3
72	Discussion. Statistics in Medicine, 2010, 29, 1388-1390.	0.8	2

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73	A Pseudo-Bayesian Shrinkage Approach to Regression with Missing Covariates. <i>Biometrics</i> , 2012, 68, 933-942.	0.8	2
74	Discussion of "On Bayesian Estimation of Marginal Structural Models". <i>Biometrics</i> , 2015, 71, 288-291.	0.8	2
75	Subsample ignorable likelihood for accelerated failure time models with missing predictors. <i>Lifetime Data Analysis</i> , 2015, 21, 457-469.	0.4	1
76	Analysis of Nonrandomly Censored Ordered Categorical Longitudinal Data from Analgesic Trials: Comment. <i>Journal of the American Statistical Association</i> , 1997, 92, 1245.	1.8	0
77	Comment on "confidence, credibility and prediction". <i>Metron</i> , 2018, 76, 269-271.	0.6	0
78	Comment: "Models as Approximations I: Consequences Illustrated with Linear Regression" by A. Buja, R. Berk, L. Brown, E. George, E. Pitkin, L. Zhan and K. Zhang. <i>Statistical Science</i> , 2019, 34, .	1.6	0