

# Jeffrey S Simonoff

## List of Publications by Year in descending order

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114  
papers

4,336  
citations

218677

26  
h-index

123424

61  
g-index

128  
all docs

128  
docs citations

128  
times ranked

3521  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Conditional Inference Trees to (Re)Explore Nonprofit Board Composition. <i>Nonprofit and Voluntary Sector Quarterly</i> , 2023, 52, 529-543.	1.9	1
2	Dynamic estimation with random forests for discrete-time survival data. <i>Canadian Journal of Statistics</i> , 2022, 50, 533-548.	0.9	5
3	An ensemble method for interval-censored time-to-event data. <i>Biostatistics</i> , 2021, 22, 198-213.	1.5	10
4	Survival trees for left-truncated and right-censored data, with application to time-varying covariate data. <i>Biostatistics</i> , 2017, 18, kxw047.	1.5	16
5	On the Sensitivity of the Lasso to the Number of Predictor Variables. <i>Statistical Science</i> , 2017, 32, .	2.8	9
6	Survival trees for interval-censored survival data. <i>Statistics in Medicine</i> , 2017, 36, 4831-4842.	1.6	18
7	Discussion: Deterioration of performance of the lasso with many predictors. <i>Statistical Modelling</i> , 2016, 16, 212-216.	1.1	2
8	Cultivating Innovative Entrepreneurs for the Twenty-First Century: A Study of U.S. and German Students. <i>Journal of Higher Education</i> , 2016, 87, 420-455.	2.7	17
9	Cultivating Innovative Entrepreneurs for the Twenty-First Century: A Study of U.S. and German Students. <i>Journal of Higher Education</i> , 2016, 87, 420-455.	2.7	5
10	Survival of Broadway shows: An empirical investigation of recent trends. <i>Communications in Statistics Case Studies Data Analysis and Applications</i> , 2015, 1, 114-124.	0.3	5
11	Non-White, No More: Effect Coding as an Alternative to Dummy Coding With Implications for Higher Education Researchers. <i>Journal of College Student Development</i> , 2015, 56, 170-175.	0.9	87
12	Unbiased regression trees for longitudinal and clustered data. <i>Computational Statistics and Data Analysis</i> , 2015, 88, 53-74.	1.2	47
13	Effect Coding as a Mechanism for Improving the Accuracy of Measuring Students Who Self-Identify with More than One Race. <i>Research in Higher Education</i> , 2015, 56, 595-600.	1.7	15
14	Efficiency for Regularization Parameter Selection in Penalized Likelihood Estimation of Misspecified Models. <i>Journal of the American Statistical Association</i> , 2013, 108, 1031-1043.	3.1	49
15	Regression tree-based diagnostics for linear multilevel models. <i>Statistical Modelling</i> , 2013, 13, 459-480.	1.1	3
16	The SAGE Handbook of Multilevel Modeling. , 2013, , .		41
17	Exploring Innovative Entrepreneurship and Its Ties to Higher Educational Experiences. <i>Research in Higher Education</i> , 2012, 53, 831-859.	1.7	70
18	Color emotion associations in the pharmaceutical industry: Understanding Universal and local themes. <i>Color Research and Application</i> , 2012, 37, 59-71.	1.6	18

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19	RE-EM trees: a data mining approach for longitudinal and clustered data. <i>Machine Learning</i> , 2012, 86, 169-207.	5.4	134
20	Asthma Hospital Admissions and Ambient Air Pollutant Concentrations in New York City. <i>Journal of Environmental Protection</i> , 2012, 03, 1102-1116.	0.7	11
21	Resource allocation, emergency response capability, and infrastructure concentration around vulnerable sites. <i>Journal of Risk Research</i> , 2011, 14, 597-613.	2.6	10
22	Risk management of cost consequences in natural gas transmission and distribution infrastructures. <i>Journal of Loss Prevention in the Process Industries</i> , 2010, 23, 269-279.	3.3	29
23	Model selection in regression based on pre-smoothing. <i>Journal of Applied Statistics</i> , 2010, 37, 1455-1472.	1.3	2
24	Causes, cost consequences, and risk implications of accidents in US hazardous liquid pipeline infrastructure. <i>International Journal of Critical Infrastructure Protection</i> , 2009, 2, 38-50.	4.6	91
25	Transportation Density and Opportunities for Expediting Recovery to Promote Security. <i>Journal of Applied Security Research</i> , 2008, 4, 48-59.	1.2	3
26	Tobit model estimation and sliced inverse regression. <i>Statistical Modelling</i> , 2007, 7, 107-123.	1.1	9
27	Risk-Management and Risk-Analysis-Based Decision Tools for Attacks on Electric Power. <i>Risk Analysis</i> , 2007, 27, 547-570.	2.7	60
28	Analysis of Electrical Power and Oil and Gas Pipeline Failures. , 2007, , 381-394.		35
29	Does momentum exist in a baseball game?. , 2007, , 135-151.		0
30	Risk and Economic Costs of a Terrorist Attack on the Electric System. , 2007, , .		4
31	“Last Licks” <i>American Statistician</i> , 2006, 60, 13-18.	1.6	7
32	Robust analysis of variance: process design and quality improvement. <i>International Journal of Productivity and Quality Management</i> , 2006, 1, 306.	0.2	9
33	Robust weighted LAD regression. <i>Computational Statistics and Data Analysis</i> , 2006, 50, 3124-3140.	1.2	50
34	A mathematical programming approach for improving the robustness of least sum of absolute deviations regression. <i>Naval Research Logistics</i> , 2006, 53, 261-271.	2.2	8
35	The conditional breakdown properties of least absolute value local polynomial estimators. <i>Journal of Nonparametric Statistics</i> , 2005, 17, 15-30.	0.9	7
36	Analyzing Categorical Data. <i>Springer Texts in Statistics</i> , 2003, , .	6.7	143

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37	Categorical Data and Goodness-of-Fit. Springer Texts in Statistics, 2003, , 55-123.	6.7	2
38	Multidimensional Contingency Tables. Springer Texts in Statistics, 2003, , 309-364.	6.7	3
39	Regression Models for Binary Data. Springer Texts in Statistics, 2003, , 365-426.	6.7	0
40	Gaussian-Based Model Building. Springer Texts in Statistics, 2003, , 29-54.	6.7	0
41	Regression Models for Count Data. Springer Texts in Statistics, 2003, , 125-196.	6.7	2
42	Analyzing Two-Way Tables. Springer Texts in Statistics, 2003, , 197-245.	6.7	0
43	Score Tests for the Single Index Model. Technometrics, 2002, 44, 142-151.	1.9	8
44	Were the 1996-2000 Yankees the Best Baseball Team Ever?. Chance, 2002, 15, 23-29.	0.2	0
45	A Robust Approach to Categorical Data Analysis. Journal of Computational and Graphical Statistics, 2001, 10, 135-157.	1.7	17
46	Transformation-based density estimation For weighted distributions. Journal of Nonparametric Statistics, 2000, 12, 861-878.	0.9	19
47	Nonprofits As Large Employers:A City-Level Geographical Inquiry. Nonprofit and Voluntary Sector Quarterly, 2000, 29, 455-470.	1.9	8
48	Predicting Movie Grosses: Winners and Losers, Blockbusters and Sleepers. Chance, 2000, 13, 15-24.	0.2	121
49	Toward Enhancing the Quality and Quantity of Marketing Majors. Journal of Marketing Education, 1999, 21, 4-13.	2.4	36
50	Semiparametric and Additive Model Selection Using an Improved Akaike Information Criterion. Journal of Computational and Graphical Statistics, 1999, 8, 22-40.	1.7	29
51	Semiparametric and Additive Model Selection Using an Improved Akaike Information Criterion. Journal of Computational and Graphical Statistics, 1999, 8, 22.	1.7	25
52	Three Sides of Smoothing: Categorical Data Smoothing, Nonparametric Regression, and Density Estimation. International Statistical Review, 1998, 66, 137-156.	1.9	38
53	Smoothing parameter selection in nonparametric regression using an improved Akaike information criterion. Journal of the Royal Statistical Society Series B: Statistical Methodology, 1998, 60, 271-293.	2.2	912
54	Three Sides of Smoothing: Categorical Data Smoothing, Nonparametric Regression, and Density Estimation. International Statistical Review, 1998, 66, 137.	1.9	5

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55	Logistic Regression, Categorical Predictors, and Goodness-of-Fit: It Depends on Who You Ask. American Statistician, 1998, 52, 10-14.	1.6	13
56	Logistic Regression, Categorical Predictors, and Goodness-of-Fit: It Depends on Who You Ask. American Statistician, 1998, 52, 10.	1.6	14
57	Move Over, Roger Maris: Breaking Baseball's Most Famous Record. Journal of Statistics Education, 1998, 6, .	1.4	3
58	Measuring the stability of histogram appearance when the anchor position is changed. Computational Statistics and Data Analysis, 1997, 23, 335-353.	1.2	25
59	Nursing behaviors of beluga calves ( <i>Delphinapterus leucas</i> ) born in captivity. Zoo Biology, 1997, 16, 247-262.	1.2	18
60	Nonparametric Regression. Springer Series in Statistics, 1996, , 134-214.	0.9	1
61	Smoothing Methods in Statistics. Springer Series in Statistics, 1996, , .	0.9	784
62	Further Applications of Smoothing. Springer Series in Statistics, 1996, , 252-274.	0.9	5
63	Smoothing Ordered Categorical Data. Springer Series in Statistics, 1996, , 215-251.	0.9	0
64	Smother Univariate Density Estimation. Springer Series in Statistics, 1996, , 40-95.	0.9	0
65	A Geometric Combination Estimator for $d$ -Dimensional Ordinal Sparse Contingency Tables. Annals of Statistics, 1995, 23, 1143.	2.6	16
66	A simple, automatic and adaptive bivariate density estimator based on conditional densities. Statistics and Computing, 1995, 5, 245-252.	1.5	3
67	Smoothing categorical data. Journal of Statistical Planning and Inference, 1995, 47, 41-69.	0.6	37
68	The anchor position of histograms and frequency polygons: quantitative and qualitative smoothing. Communications in Statistics Part B: Simulation and Computation, 1995, 24, 691-710.	1.2	8
69	The Construction and Properties of Boundary Kernels for Smoothing Sparse Multinomials. Journal of Computational and Graphical Statistics, 1994, 3, 57-66.	1.7	14
70	An Introduction to the Bootstrap.. Journal of the American Statistical Association, 1994, 89, 1559.	3.1	8
71	The Construction and Properties of Boundary Kernels for Smoothing Sparse Multinomials. Journal of Computational and Graphical Statistics, 1994, 3, 57.	1.7	13
72	Use of Modified Profile Likelihood for Improved Tests of Constancy of Variance in Regression. Journal of the Royal Statistical Society Series C: Applied Statistics, 1994, 43, 357.	1.0	51

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73	Procedures for the Identification of Multiple Outliers in Linear Models. Journal of the American Statistical Association, 1993, 88, 1264-1272.	3.1	272
74	Algorithm AS 282: High Breakdown Regression and Multivariate Estimation. Journal of the Royal Statistical Society Series C: Applied Statistics, 1993, 42, 423.	1.0	38
75	The Relative Importance of Bias and Variability in the Estimation of the Variance of a Statistic. Journal of the Royal Statistical Society: Series D (the Statistician), 1993, 42, 3.	0.2	12
76	Procedures for the Identification of Multiple Outliers in Linear Models. Journal of the American Statistical Association, 1993, 88, 1264.	3.1	75
77	Prediction in Censored Survival Data: A Comparison of the Proportional Hazards and Linear Regression Models. Biometrics, 1992, 48, 101.	1.4	37
78	Higher Order Effects in Log-Linear and Log-Non-Linear Models for Contingency Tables with Ordered Categories. Journal of the Royal Statistical Society Series C: Applied Statistics, 1991, 40, 449.	1.0	7
79	Assessing the influence of individual observations on a goodness-of-fit test based on nonparametric regression. Statistics and Probability Letters, 1991, 12, 9-17.	0.7	8
80	VARIANCE ESTIMATION FOR SAMPLE AUTOCOVARIANCES: DIRECT AND RESAMPLING APPROACHES. The Australian Journal of Statistics, 1991, 33, 23-42.	0.2	8
81	General Approaches to Stepwise Identification of Unusual Values in Data Analysis. The IMA Volumes in Mathematics and Its Applications, 1991, , 223-242.	0.5	25
82	Estimation and inference in pharmacokinetic models: The effectiveness of model reformulation and resampling methods for functions of parameters. Journal of Pharmacokinetics and Pharmacodynamics, 1990, 18, 361-377.	0.6	14
83	A comparison of estimators for regression with a censored response variable. Biometrika, 1990, 77, 515-520.	2.4	31
84	The Use of Guided Reformulations when Collinearities are Present in Non-Linear Regression. Journal of the Royal Statistical Society Series C: Applied Statistics, 1989, 38, 115.	1.0	11
85	Estimating $\Pr(X < Y)$ in Categorized Data using "ROC" Analysis. Biometrics, 1988, 44, 615.	1.4	11
86	Jackknifing and bootstrapping quasi-likelihood estimators. Journal of Statistical Computation and Simulation, 1988, 30, 213-232.	1.2	9
87	Regression Diagnostics to Detect Nonrandom Missingness in Linear Regression. Technometrics, 1988, 30, 205-214.	1.9	13
88	Detecting Outlying Cells in Two-Way Contingency Tables Via Backwards-Stepping. Technometrics, 1988, 30, 339-345.	1.9	31
89	Detecting Outlying Cells in Two-Way Contingency Tables Via Backwards-Stepping. Technometrics, 1988, 30, 339.	1.9	13
90	Regression Diagnostics to Detect Nonrandom Missingness in Linear Regression. Technometrics, 1988, 30, 205.	1.9	9

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91	The breakdown and influence properties of outlier rejection-plus-mean procedures. Communications in Statistics - Theory and Methods, 1987, 16, 1749-1760.	1.0	19
92	The use of regression methodology for the compromise of confidential information in statistical databases. ACM Transactions on Database Systems, 1987, 12, 593-608.	2.8	32
93	Outlier detection and robust estimation of scale. Journal of Statistical Computation and Simulation, 1987, 27, 79-92.	1.2	23
94	Probability estimation via smoothing in sparse contingency tables with ordered categories. Statistics and Probability Letters, 1987, 5, 55-63.	0.7	16
95	Alternative Estimation Procedures for $\Pr(X < Y)$ in Categorized Data. Biometrics, 1986, 42, 895.	1.4	58
96	Discussion: Jackknife, Bootstrap and Other Resampling Methods in Regression Analysis. Annals of Statistics, 1986, 14, 1326.	2.6	3
97	Jackknife-Based Estimators and Confidence Regions in Nonlinear Regression. Technometrics, 1986, 28, 103-112.	1.9	24
98	On Spending Money. IIE Transactions, 1986, 18, 79-87.	2.1	0
99	Diagnostic Plots for Missing Data in Least Squares Regression. Journal of the American Statistical Association, 1986, 81, 501-509.	3.1	13
100	Jackknifing and Bootstrapping Goodness-of-Fit Statistics in Sparse Multinomials. Journal of the American Statistical Association, 1986, 81, 1005-1011.	3.1	22
101	Jackknife-Based Estimators and Confidence Regions in Nonlinear Regression. Technometrics, 1986, 28, 103.	1.9	10
102	Jackknifing and Bootstrapping Goodness-of-Fit Statistics in Sparse Multinomials. Journal of the American Statistical Association, 1986, 81, 1005.	3.1	1
103	Diagnostic Plots for Missing Data in Least Squares Regression. Journal of the American Statistical Association, 1986, 81, 501.	3.1	2
104	An Improved Goodness-of-Fit Statistic for Sparse Multinomials. Journal of the American Statistical Association, 1985, 80, 671-677.	3.1	22
105	An Improved Goodness-of-Fit Statistic for Sparse Multinomials. Journal of the American Statistical Association, 1985, 80, 671.	3.1	7
106	Budget Attainment in Single Period Inventory Models. Engineering Economist, 1984, 30, 47-72.	1.1	0
107	The calculation of outlier detection statistics. Communications in Statistics Part B: Simulation and Computation, 1984, 13, 275-285.	1.2	13
108	A comparison of robust methods and detection of outliers techniques when estimating a location parameter. Communications in Statistics - Theory and Methods, 1984, 13, 813-842.	1.0	27

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109	A Look at Daily Lotteries. American Statistician, 1983, 37, 49-52.	1.6	2
110	A Penalty Function Approach to Smoothing Large Sparse Contingency Tables. Annals of Statistics, 1983, 11, 208.	2.6	64
111	A Look at Daily Lotteries. American Statistician, 1983, 37, 49.	1.6	1
112	A Comparison of Robust Methods and Detection of Outliers Techniques When Estimating a Location Parameter. , 1983,, 278-282.		0
113	Application of statistical methodology to the evaluation of timing devices in commodities trading. Journal of Futures Markets, 1981, 1, 649-656.	1.8	0
114	Unbiased Regression Trees for Longitudinal Data. SSRN Electronic Journal, 0, , .	0.4	1