

Rand R Wilcox

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3604373/publications.pdf>

Version: 2024-02-01

286
papers

7,286
citations

101384

36
h-index

91712

69
g-index

306
all docs

306
docs citations

306
times ranked

7294
citing authors

#	ARTICLE	IF	CITATIONS
1	A note on computing a confidence interval for the mean. Communications in Statistics Part B: Simulation and Computation, 2024, 53, 164-166.	0.6	1
2	Two-way ANOVA: Inferences about interactions based on robust measures of effect size. British Journal of Mathematical and Statistical Psychology, 2022, 75, 46-58.	1.0	8
3	One-Way and Higher Designs for Independent Groups. , 2022, , 351-465.		0
4	ANCOVA. , 2022, , 773-826.		0
5	Robust Regression. , 2022, , 577-651.		0
6	Correlation and Tests of Independence. , 2022, , 541-575.		1
7	Estimating Measures of Location and Scale. , 2022, , 45-106.		4
8	Comparing Multiple Dependent Groups. , 2022, , 467-539.		2
9	Comparing Two Groups. , 2022, , 153-251.		4
10	More Regression Methods. , 2022, , 653-772.		0
11	Some Multivariate Methods. , 2022, , 253-350.		2
12	A Foundation for Robust Methods. , 2022, , 25-44.		0
13	Inferences in the One-Sample Case. , 2022, , 107-151.		0
14	One-way and two-way anova: Inferences about a robust, heteroscedastic measure of effect size. Methodology, 2022, 18, 58-73.	0.5	4
15	ANCOVA: An Approach Based on a Robust Heteroscedastic Measure of Effect Size. Sankhya B, 2022, 84, 831-845.	0.4	1
16	Inferences about which of J dependent groups has the largest robust measure of location. British Journal of Mathematical and Statistical Psychology, 2021, 74, 90-98.	1.0	0
17	The Percentile Bootstrap: A Primer With Step-by-Step Instructions in R. Advances in Methods and Practices in Psychological Science, 2021, 4, 251524592091188.	5.4	27
18	Neurophysiological improvements in speech-in-noise task after short-term choir training in older adults. Aging, 2021, 13, 9468-9495.	1.4	11

#	ARTICLE	IF	CITATIONS
19	Re: Hoffer etÂal.: Update on intraocular lens power calculation study protocols: the better way to design and report clinical trials (Ophthalmology. 2020; Jul 9 [Epub ahead of print]). Ophthalmology, 2021, 128, e20.	2.5	2
20	Robust statistical methods in R using the WRS2 package. Behavior Research Methods, 2020, 52, 464-488.	2.3	587
21	Comparing the variances or robust measures of scale of two dependent variables. Communications in Statistics Part B: Simulation and Computation, 2020, , 1-11.	0.6	3
22	Hypothesize: Robust Statistics for Python. Journal of Open Source Software, 2020, 5, 2241.	2.0	2
23	Altered Cortical Brain Structure and Increased Risk for Disease Seen Decades After Perinatal Exposure to Maternal Smoking: A Study of 9000 Adults in the UK Biobank. Cerebral Cortex, 2019, 29, 5217-5233.	1.6	11
24	Generation of Linear Impulse During the Takeoff of the Long Jump. Journal of Applied Biomechanics, 2019, 35, 52-60.	0.3	8
25	Robust regression: Testing global hypotheses about the slopes when there is multicollinearity or heteroscedasticity. British Journal of Mathematical and Statistical Psychology, 2019, 72, 355-369.	1.0	13
26	Multicollinearity and ridge regression: results on type I errors, power and heteroscedasticity. Journal of Applied Statistics, 2019, 46, 946-957.	0.6	12
27	Bivariate Analogs of the Wilcoxonâ€Mannâ€Whitney Test and the Patelâ€Hoel Method for Interactions. Journal of Modern Applied Statistical Methods, 2019, 18, 2-14.	0.2	2
28	Inferences About the Probability of Success, Given the Value of a Covariate, Using a Nonparametric Smoother. Journal of Modern Applied Statistical Methods, 2019, 18, .	0.2	1
29	A Note on Inferences About the Probability of Success. Journal of Modern Applied Statistical Methods, 2019, 18, .	0.2	2
30	Regression When There Are Two Covariates: Some Practical Reasons for Considering Quantile Grids. Journal of Modern Applied Statistical Methods, 2019, 18, 2-19.	0.2	1
31	Regression: Determining Which of p Independent Variables Has the Largest or Smallest Correlation with the Dependent Variable, Plus Results on Ordering the Correlations Winsorized. Journal of Modern Applied Statistical Methods, 2019, 18, .	0.2	1
32	Identifying Which of J Independent Binomial Distributions Has the Largest Probability of Success. Journal of Modern Applied Statistical Methods, 2019, 18, 2-9.	0.2	2
33	A Guide to Robust Statistical Methods in Neuroscience. Current Protocols in Neuroscience, 2018, 82, 8.42.1-8.42.30.	2.6	85
34	Robust regression: an inferential method for determining which independent variables are most important. Journal of Applied Statistics, 2018, 45, 100-111.	0.6	10
35	Comparing J independent groups with a method based on trimmed means. Communications in Statistics Part B: Simulation and Computation, 2018, 47, 852-863.	0.6	4
36	Data Analyses When Sample Sizes Are Small: Modern Advances for Dealing With Outliers, Skewed Distributions, and Heteroscedasticity. Journal of Applied Biomechanics, 2018, 34, 258-261.	0.3	6

#	ARTICLE	IF	CITATIONS
37	Improved methods for making inferences about multiple skipped correlations. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 3116-3131.	0.7	13
38	Inferences Based on Robust Regression Estimators When There Is Multicollinearity. <i>Advances in Social Sciences Research Journal</i> , 2018, 5, .	0.1	1
39	A Robust Nonparametric Measure of Effect Size Based on an Analog of Cohen's d, Plus Inferences About the Median of the Typical Difference. <i>Journal of Modern Applied Statistical Methods</i> , 2018, 17, .	0.2	20
40	An inferential method for determining which of two independent variables is most important when there is curvature. <i>Journal of Modern Applied Statistical Methods</i> , 2018, 17, .	0.2	3
41	Robust ANCOVA, Curvature, and the Curse of Dimensionality. <i>Journal of Modern Applied Statistical Methods</i> , 2018, 17, .	0.2	3
42	Logistic Regression: An Inferential Method for Identifying the Best Predictors. <i>Journal of Modern Applied Statistical Methods</i> , 2018, 17, .	0.2	2
43	Global comparisons of medians and other quantiles in a one-way design when there are tied values. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2017, 46, 3010-3019.	0.6	5
44	Lower extremity control during turns initiated with and without hip external rotation. <i>Journal of Biomechanics</i> , 2017, 52, 130-139.	0.9	15
45	Linear regression: robust heteroscedastic confidence bands that have some specified simultaneous probability coverage. <i>Journal of Applied Statistics</i> , 2017, 44, 2564-2574.	0.6	1
46	Beyond differences in means: robust graphical methods to compare two groups in neuroscience. <i>European Journal of Neuroscience</i> , 2017, 46, 1738-1748.	1.2	156
47	Robust statistical methods: A primer for clinical psychology and experimental psychopathology researchers. <i>Behaviour Research and Therapy</i> , 2017, 98, 19-38.	1.6	262
48	Hypothesis Testing, p Values, Confidence Intervals, Measures of Effect Size, and Bayesian Methods in Light of Modern Robust Techniques. <i>Educational and Psychological Measurement</i> , 2017, 77, 673-689.	1.2	10
49	A Foundation for Robust Methods. , 2017, , 25-43.		1
50	One-Way and Higher Designs for Independent Groups. , 2017, , 319-415.		3
51	Confidence Intervals in the One-Sample Case. , 2017, , 107-144.		0
52	Comparing Two Groups. , 2017, , 145-234.		3
53	Some Multivariate Methods. , 2017, , 235-318.		1
54	Comparing Multiple Dependent Groups. , 2017, , 417-484.		1

#	ARTICLE	IF	CITATIONS
55	Correlation and Tests of Independence. , 2017, , 485-516.		2
56	Robust Regression. , 2017, , 517-583.		33
57	More Regression Methods. , 2017, , 585-691.		1
58	ANCOVA. , 2017, , 693-740.		1
59	Robust ANCOVA: Confidence intervals that have some specified simultaneous probability coverage when there is curvature and two covariates. Journal of Modern Applied Statistical Methods, 2017, 16, 3-19.	0.2	1
60	The Regression Smoother LOWESS: A Confidence Band That Allows Heteroscedasticity And Has Some Specified Simultaneous Probability Coverage. Journal of Modern Applied Statistical Methods, 2017, 16, 29-38.	0.2	15
61	Two-Way and Three-Way Designs. , 2017, , 387-420.		0
62	Basic Methods for Analyzing Categorical Data. , 2017, , 609-628.		0
63	Comparing Two Dependent Groups. , 2017, , 317-340.		0
64	Numerical and Graphical Summaries of Data. , 2017, , 15-53.		0
65	Whole-Body Balance Regulation during the Turn Phase of Pique and Pirouette Turns with Varied Rotational Demands. Medical Problems of Performing Artists, 2016, 31, 96-103.	0.2	4
66	Modification of impulse generation during piquÃ© turns with increased rotational demands. Human Movement Science, 2016, 47, 220-230.	0.6	11
67	Angular Impulse and Balance Regulation During the Golf Swing. Journal of Applied Biomechanics, 2016, 32, 342-349.	0.3	14
68	Modification of Impulse Generation During Pirouette Turns With Increased Rotational Demands. Journal of Applied Biomechanics, 2016, 32, 425-432.	0.3	18
69	ANCOVA: a heteroscedastic global test when there is curvature and two covariates. Computational Statistics, 2016, 31, 1593-1606.	0.8	1
70	Comparing dependent robust correlations. British Journal of Mathematical and Statistical Psychology, 2016, 69, 215-224.	1.0	73
71	Bootstrap Approach To Compare the Slopes of Two Calibrations When Few Standards Are Available. Analytical Chemistry, 2016, 88, 2289-2295.	3.2	1
72	ANCOVA: A Global Test Based on a Robust Measure of Location or Quantiles When There Is Curvature. Journal of Modern Applied Statistical Methods, 2016, 15, 12-31.	0.2	8

#	ARTICLE	IF	CITATIONS
73	Generalized Linear Model Analyses for Treatment Group Equality when Data are Non-Normal. Journal of Modern Applied Statistical Methods, 2016, 15, 32-61.	0.2	10
74	Comparisons of Two Quantile Regression Smoothers. Journal of Modern Applied Statistical Methods, 2016, 15, 62-77.	0.2	6
75	Within Groups ANOVA When Using a Robust Multivariate Measure of Location. Journal of Modern Applied Statistical Methods, 2016, 15, 41-52.	0.2	0
76	Modifications in Wheelchair Propulsion Technique with Speed. Frontiers in Bioengineering and Biotechnology, 2015, 3, 171.	2.0	17
77	Comparing the variances of two dependent variables. Journal of Statistical Distributions and Applications, 2015, 2, .	1.2	18
78	Heteroscedastic Global Tests that the Regression Parameters for Two or More Independent Groups are Identical. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 773-786.	0.6	9
79	Within groups analysis of covariance: multiple comparisons at specified design points using a robust measure location when there is curvature. Journal of Statistical Computation and Simulation, 2015, 85, 3236-3246.	0.7	1
80	Heteroscedastic Methods for Performing All Pairwise Comparisons of Regression Lines Associated With J Independent Groups. Methodology, 2015, 11, 110-115.	0.5	5
81	Estimating the Strength of an Association Based on a Robust Smoother. Journal of Modern Applied Statistical Methods, 2015, 14, 2-11.	0.2	0
82	Inferences About the Skipped Correlation Coefficient: Dealing with Heteroscedasticity and Non-Normality. Journal of Modern Applied Statistical Methods, 2015, 14, 2-8.	0.2	3
83	Comparing two independent groups via the lower and upper quantiles. Journal of Statistical Computation and Simulation, 2014, 84, 1543-1551.	0.7	56
84	Comparing robust regression lines associated with two dependent groups when there is heteroscedasticity. Computational Statistics, 2014, 29, 1175-1186.	0.8	11
85	Diurnal patterns and associations among salivary cortisol, DHEA and alpha-amylase in older adults. Physiology and Behavior, 2014, 129, 11-16.	1.0	17
86	Cortisol diurnal patterns, associations with depressive symptoms, and the impact of intervention in older adults: Results using modern robust methods aimed at dealing with low power due to violations of standard assumptions. Hormones and Behavior, 2014, 65, 219-225.	1.0	8
87	Gaining a Deeper and More Accurate Understanding of Data Via Modern Robust Statistical Techniques. Journal of Psychology & Clinical Psychiatry, 2014, 1, .	0.0	0
88	Avoid lost discoveries, because of violations of standard assumptions, by using modern robust statistical methods. Journal of Clinical Epidemiology, 2013, 66, 319-329.	2.4	9
89	Medical education research: the application of robust statistical methods. International Journal of Medical Education, 2013, 4, 93-95.	0.6	5
90	Comparing Measures of Location: Some Small-Sample Results When Distributions Differ in Skewness and Kurtosis Under Heterogeneity of Variances. Communications in Statistics Part B: Simulation and Computation, 2013, 42, 407-424.	0.6	11

#	ARTICLE	IF	CITATIONS
91	Robust Statistical Estimation. , 2013, , .		6
92	Comparing discrete distributions when the sample space is small. Universitas Psychologica, 2013, 12, .	0.6	7
93	Preliminary Testing for Normality: Is This a Good Practice?. Journal of Modern Applied Statistical Methods, 2013, 12, 2-19.	0.2	26
94	Robust Regression Estimators When There are Tied Values. Journal of Modern Applied Statistical Methods, 2013, 12, 20-34.	0.2	9
95	Robust Within Groups Anova: Dealing With Missing Values. Mathematics and Statistics, 2013, 1, 1-4.	0.2	3
96	Modern Robust Statistical Methods: Basics with Illustrations Using Psychobiological Data. Universal Journal of Psychology, 2013, 1, 21-31.	0.3	7
97	A HETEROSCEDASTIC METHOD FOR COMPARING REGRESSION LINES AT SPECIFIED DESIGN POINTS WHEN USING A ROBUST REGRESSION ESTIMATOR. Journal of Data Science, 2013, 11, 281-291.	0.5	8
98	Effectiveness of a lifestyle intervention in promoting the well-being of independently living older people: results of the Well Elderly 2 Randomised Controlled Trial. Journal of Epidemiology and Community Health, 2012, 66, 782-790.	2.0	327
99	Effect of non-normality on test statistics for one-way independent groups designs. British Journal of Mathematical and Statistical Psychology, 2012, 65, 56-73.	1.0	40
100	Nonparametric Regression When Estimating the Probability of Success: A Comparison of Four Extant Estimators. Journal of Statistical Theory and Practice, 2012, 6, 443-451.	0.3	4
101	New Results on the Small-Sample Properties of Some Robust Univariate Estimators of Location. Communications in Statistics Part B: Simulation and Computation, 2012, 41, 1544-1556.	0.6	6
102	A Foundation for Robust Methods. , 2012, , 23-42.		6
103	Comparing Two Groups. , 2012, , 137-213.		6
104	Estimating Measures of Location and Scale. , 2012, , 43-101.		12
105	Confidence Intervals in the One-Sample Case. , 2012, , 103-136.		1
106	Some Multivariate Methods. , 2012, , 215-289.		2
107	One-Way and Higher Designs for Independent Groups. , 2012, , 291-377.		4
108	Comparing Multiple Dependent Groups. , 2012, , 379-440.		2

#	ARTICLE	IF	CITATIONS
109	Correlation and Tests of Independence. , 2012, , 441-469.		2
110	More Regression Methods. , 2012, , 533-629.		3
111	Comparing two dependent groups via quantiles. Journal of Applied Statistics, 2012, 39, 2655-2664.	0.6	35
112	Modern Regression Methods that can Substantially Increase Power and Provide a more Accurate Understanding of Associations. European Journal of Personality, 2012, 26, 165-174.	1.9	32
113	Bootstrap methods for comparing independent regression slopes. British Journal of Mathematical and Statistical Psychology, 2012, 65, 282-301.	1.0	9
114	Robust Correlation Analyses: False Positive and Power Validation Using a New Open Source Matlab Toolbox. Frontiers in Psychology, 2012, 3, 606.	1.1	457
115	Comparing Two Independent Groups Via a Quantile Generalization of the Wilcoxon-Mann-Whitney Test. Journal of Modern Applied Statistical Methods, 2012, 11, 296-302.	0.2	12
116	Robust Modifications of the Levene and Oâ€™Brien Tests for Spread. Journal of Modern Applied Statistical Methods, 2012, 11, 54-68.	0.2	0
117	Measuring effect size: a robust heteroscedastic approach for two or more groups. Journal of Applied Statistics, 2011, 38, 1359-1368.	0.6	108
118	A comparison of twoâ€‘stage procedures for testing leastâ€‘squares coefficients under heteroscedasticity. British Journal of Mathematical and Statistical Psychology, 2011, 64, 244-258.	1.0	15
119	Support for religioâ€‘political aggression among teenaged boys in Gaza: Part II: Neuroendocrinological findings. Aggressive Behavior, 2011, 37, 121-132.	1.5	14
120	Psychometric properties of reverse-scored items on the CES-D in a sample of ethnically diverse older adults.. Psychological Assessment, 2011, 23, 558-562.	1.2	65
121	A multivariate adaptive stochastic search method for dimensionality reduction in classification. Annals of Applied Statistics, 2010, 4, .	0.5	3
122	Comparing the regression slopes of independent groups. British Journal of Mathematical and Statistical Psychology, 2010, 63, 319-340.	1.0	19
123	Measuring and detecting associations: Methods based on robust regression estimators or smoothers that allow curvature. British Journal of Mathematical and Statistical Psychology, 2010, 63, 379-393.	1.0	12
124	Support for religioâ€‘political aggression among teenaged boys in Gaza: Part I: psychological findings. Aggressive Behavior, 2010, 36, 219-231.	1.5	29
125	Data reduction in classification: A simulated annealing based projection method. Statistical Analysis and Data Mining, 2010, 3, 319-331.	1.4	4
126	Comparing non-parametric regression lines via regression depth. Journal of Statistical Computation and Simulation, 2010, 80, 379-387.	0.7	7

#	ARTICLE	IF	CITATIONS
127	Fundamentals of Modern Statistical Methods. , 2010, , .		230
128	Comparing Pearson Correlations: Dealing with Heteroscedasticity and Nonnormality. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 2220-2234.	0.6	52
129	Robust ANCOVA using a smoother with bootstrap bagging. British Journal of Mathematical and Statistical Psychology, 2009, 62, 427-437.	1.0	7
130	Comparing Robust Measures of Association Estimated Via a Smoother. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 1969-1979.	0.6	6
131	Level Robust Methods Based on the Least Squares Regression Estimator. Journal of Modern Applied Statistical Methods, 2009, 8, 384-395.	0.2	13
132	A comparative study of robust tests for spread: Asymmetric trimming strategies. British Journal of Mathematical and Statistical Psychology, 2008, 61, 235-253.	1.0	10
133	Robust principal components: A generalized variance perspective. Behavior Research Methods, 2008, 40, 102-108.	2.3	9
134	Robust Multivariate Regression When There is Heteroscedasticity. Communications in Statistics Part B: Simulation and Computation, 2008, 38, 1-13.	0.6	8
135	<i>Post-hoc</i> analyses in multiple regression based on prediction error. Journal of Applied Statistics, 2008, 35, 9-17.	0.6	11
136	Comparing Dependent Correlations. Journal of General Psychology, 2008, 135, 105-112.	1.6	31
137	A generally robust approach for testing hypotheses and setting confidence intervals for effect sizes.. Psychological Methods, 2008, 13, 110-129.	2.7	98
138	Some small-sample properties of some recently proposed multivariate outlier detection techniques. Journal of Statistical Computation and Simulation, 2008, 78, 701-712.	0.7	11
139	Psychophysiological and behavioural characteristics of individuals comorbid for antisocial personality disorder and schizophrenia-spectrum personality disorder. British Journal of Psychiatry, 2007, 191, 408-414.	1.7	27
140	Regulation of Angular Impulse during Two Forward Translating Tasks. Journal of Applied Biomechanics, 2007, 23, 149-161.	0.3	9
141	Under what conditions can human affective conditioning occur without contingency awareness? Test of the evaluative conditioning paradigm.. Emotion, 2007, 7, 755-766.	1.5	100
142	Robust ANCOVA: Some Small-sample Results when there are Multiple Groups and Multiple Covariates. Journal of Applied Statistics, 2007, 34, 353-364.	0.6	3
143	Adaptive robust estimation and testing. British Journal of Mathematical and Statistical Psychology, 2007, 60, 267-293.	1.0	22
144	Local measures of association: Estimating the derivative of the regression line. British Journal of Mathematical and Statistical Psychology, 2007, 60, 107-117.	1.0	1

#	ARTICLE	IF	CITATIONS
145	Tests for Treatment Group Equality When Data are Nonnormal and Heteroscedastic. <i>Journal of Modern Applied Statistical Methods</i> , 2007, 6, 117-132.	0.2	29
146	Cannabis, motivation, and life satisfaction in an internet sample. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2006, 1, 2.	1.0	56
147	Pairwise comparisons of dependent groups based on medians. <i>Computational Statistics and Data Analysis</i> , 2006, 50, 2933-2941.	0.7	13
148	Comparing medians. <i>Computational Statistics and Data Analysis</i> , 2006, 51, 1934-1943.	0.7	29
149	Comparing robust generalized variances and comments on efficiency. <i>Statistical Methodology</i> , 2006, 3, 211-223.	0.5	7
150	Detecting heteroscedasticity in a simple regression model via quantile regression slopes. <i>Journal of Statistical Computation and Simulation</i> , 2006, 76, 705-712.	0.7	15
151	Testing the Hypothesis of a Homoscedastic Error Term in Simple, Nonparametric Regression. <i>Educational and Psychological Measurement</i> , 2006, 66, 85-92.	1.2	7
152	Some Results on Comparing the Quantiles of Dependent Groups. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2006, 35, 893-900.	0.6	7
153	Confidence intervals for prediction intervals. <i>Journal of Applied Statistics</i> , 2006, 33, 317-326.	0.6	1
154	An affine invariant rank-based method for comparing dependent groups. <i>British Journal of Mathematical and Statistical Psychology</i> , 2005, 58, 33-42.	1.0	4
155	A comparison of six smoothers when there are multiple predictors. <i>Statistical Methodology</i> , 2005, 2, 49-57.	0.5	7
156	Depth and a Multivariate Generalization of the Wilcoxon-Mann-Whitney Test. <i>American Journal of Mathematical and Management Sciences</i> , 2005, 25, 343-363.	0.6	8
157	An Approach to Ancova that Allows Multiple Covariates, Nonlinearity, and Heteroscedasticity. <i>Educational and Psychological Measurement</i> , 2005, 65, 442-450.	1.2	3
158	Comparing Medians: An Overview Plus New Results on Dealing With Heavy-Tailed Distributions. <i>Journal of Experimental Education</i> , 2005, 73, 249-263.	1.6	10
159	Estimating the conditional variance of Y , given X , in a simple regression model. <i>Journal of Applied Statistics</i> , 2005, 32, 495-502.	0.6	4
160	New Methods for Comparing Groups. <i>Current Directions in Psychological Science</i> , 2005, 14, 272-275.	2.8	19
161	Inferences Based on a Skipped Correlation Coefficient. <i>Journal of Applied Statistics</i> , 2004, 31, 131-143.	0.6	59
162	Comparing measures of the "typical" score across treatment groups. <i>British Journal of Mathematical and Statistical Psychology</i> , 2004, 57, 215-234.	1.0	22

#	ARTICLE	IF	CITATIONS
163	A multivariate projection-type analogue of the Wilcoxon - Mann - Whitney test. British Journal of Mathematical and Statistical Psychology, 2004, 57, 205-213.	1.0	3
164	Some results on extensions and modifications of the Theil - Sen regression estimator. British Journal of Mathematical and Statistical Psychology, 2004, 57, 265-280.	1.0	28
165	The New and Improved Two-Sample t Test. Psychological Science, 2004, 15, 47-51.	1.8	87
166	Robust Regression Methods: Achieving Small Standard Errors When There Is Heteroscedasticity. Understanding Statistics, 2004, 3, 349-364.	1.2	26
167	Repeated measures one-way ANOVA based on a modified one-step M-estimator. British Journal of Mathematical and Statistical Psychology, 2003, 56, 15-25.	1.0	22
168	Modern Robust Data Analysis Methods: Measures of Central Tendency.. Psychological Methods, 2003, 8, 254-274.	2.7	375
169	Performance on the CERAD Word List Memory task: a comparison of university-based and community-based groups. International Journal of Geriatric Psychiatry, 2003, 18, 733-739.	1.3	17
170	Inferences based on multiple skipped correlations. Computational Statistics and Data Analysis, 2003, 44, 223-236.	0.7	13
171	A generally robust approach to hypothesis testing in independent and correlated groups designs. Psychophysiology, 2003, 40, 586-596.	1.2	85
172	Approximating Tukey's Depth. Communications in Statistics Part B: Simulation and Computation, 2003, 32, 977-985.	0.6	16
173	Multiple comparisons based on a modified one-step M-estimator. Journal of Applied Statistics, 2003, 30, 1231-1241.	0.6	6
174	Conventional And Robust Paired And Independent-Samples t Tests: Type I Error And Power Rates. Journal of Modern Applied Statistical Methods, 2003, 2, 481-496.	0.2	27
175	COMPARING CORRELATION COEFFICIENTS. Communications in Statistics Part B: Simulation and Computation, 2002, 31, 49-59.	0.6	12
176	Pairwise Multiple Comparison Tests when Data are Nonnormal. Educational and Psychological Measurement, 2002, 62, 420-434.	1.2	4
177	Understanding the Practical Advantages of Modern ANOVA Methods. Journal of Clinical Child and Adolescent Psychology, 2002, 31, 399-412.	2.2	42
178	Multiple Comparisons Among Dependent Groups Based on a Modified One-Step M-Estimator. Biometrical Journal, 2002, 44, 466.	0.6	3
179	Comparing Trimmed or Least Squares Means of Two Independent Skewed Populations. Biometrical Journal, 2002, 44, 478.	0.6	12
180	Comparing the variances of two independent groups. British Journal of Mathematical and Statistical Psychology, 2002, 55, 169-175.	1.0	22

#	ARTICLE	IF	CITATIONS
181	Multiple Comparisons Among Dependent Groups Based on a Modified One-Step M-Estimator. , 2002, 44, 466.		1
182	Within Groups Multiple Comparisons Based On Robust Measures Of Location. Journal of Modern Applied Statistical Methods, 2002, 1, 281-287.	0.2	11
183	Trimming, Transforming Statistics, And Bootstrapping: Circumventing the Biasing Effects Of Heteroscedasticity And Nonnormality. Journal of Modern Applied Statistical Methods, 2002, 1, 288-309.	0.2	61
184	Pairwise comparisons of trimmed means for two or more groups. Psychometrika, 2001, 66, 343-356.	1.2	20
185	Inferences about correlations when there is heteroscedasticity. British Journal of Mathematical and Statistical Psychology, 2001, 54, 39-47.	1.0	26
186	Modern Insights About Pearson's Correlation and Least Squares Regression. International Journal of Selection and Assessment, 2001, 9, 195-205.	1.7	65
187	Fundamentals of Modern Statistical Methods. , 2001, , .		173
188	Some Exploratory Methods for Studying Curvature in Robust Regression. Biometrical Journal, 2000, 42, 335-347.	0.6	1
189	Repeated measures ANOVA: Some new results on comparing trimmed means and means. British Journal of Mathematical and Statistical Psychology, 2000, 53, 69-82.	1.0	25
190	Rank-based tests for interactions in a two-way design when there are ties. British Journal of Mathematical and Statistical Psychology, 2000, 53, 145-153.	1.0	8
191	Testing treatment effects in repeated measures designs: Trimmed means and bootstrapping. British Journal of Mathematical and Statistical Psychology, 2000, 53, 175-191.	1.0	28
192	Testing Repeated Measures Hypotheses When Covariance Matrices are Heterogeneous: Revisiting the Robustness of the Welch-James Test Again. Educational and Psychological Measurement, 2000, 60, 925-938.	1.2	29
193	Tests for mean equality that do not require homogeneity of variances: do they really Work?. Communications in Statistics Part B: Simulation and Computation, 2000, 29, 875-895.	0.6	13
194	The 'improved' brown and forsythe test for mean equality: some things can't be fixed. Communications in Statistics Part B: Simulation and Computation, 1999, 28, 687-698.	0.6	11
195	Tests of hypotheses about regression parameters when using a robust estimator. Communications in Statistics - Theory and Methods, 1999, 28, 2201-2212.	0.6	1
196	Measuring effect size: A non-parametric analogue of η^2 . British Journal of Mathematical and Statistical Psychology, 1999, 52, 93-110.	1.0	36
197	Testing Hypotheses about Regression Parameters, When the Error Term Is Heteroscedastic. Biometrical Journal, 1999, 41, 411-426.	0.6	1
198	How many discoveries have been lost by ignoring modern statistical methods?. American Psychologist, 1998, 53, 300-314.	3.8	252

#	ARTICLE	IF	CITATIONS
199	A Note on the Theil-Sen Regression Estimator When the Regressor Is Random and the Error Term Is Heteroscedastic. <i>Biometrical Journal</i> , 1998, 40, 261-268.	0.6	84
200	The goals and strategies of robust methods. <i>British Journal of Mathematical and Statistical Psychology</i> , 1998, 51, 1-39.	1.0	55
201	Can tests for treatment group equality be improved?: The bootstrap and trimmed means conjecture. <i>British Journal of Mathematical and Statistical Psychology</i> , 1998, 51, 123-134.	1.0	50
202	Simulation results on extensions of the theil-sen regression estimator. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1998, 27, 1117-1126.	0.6	16
203	A Bootstrap Modification of the Alexander-Govern ANOVA Method, Plus Comments on Comparing Trimmed Means. <i>Educational and Psychological Measurement</i> , 1997, 57, 655-665.	1.2	11
204	Some practical reasons for reconsidering the Kolmogorov-Smirnov test. <i>British Journal of Mathematical and Statistical Psychology</i> , 1997, 50, 9-20.	1.0	42
205	ANCOVA based on comparing a robust measure of location at empirically determined design points. <i>British Journal of Mathematical and Statistical Psychology</i> , 1997, 50, 93-103.	1.0	14
206	Comparing the slopes of two independent regression lines when there is complete heteroscedasticity. <i>British Journal of Mathematical and Statistical Psychology</i> , 1997, 50, 309-317.	1.0	12
207	Tests of Independence and Zero Correlations Among P Random Variables. <i>Biometrical Journal</i> , 1997, 39, 183-193.	0.6	9
208	Pairwise Comparisons Using Trimmed Means or M-Estimators when Working with Dependent Groups. <i>Biometrical Journal</i> , 1997, 39, 677-688.	0.6	15
209	Confidence intervals for two robust regression lines with a heteroscedastic error term. <i>British Journal of Mathematical and Statistical Psychology</i> , 1996, 49, 163-170.	1.0	9
210	A review of some recent developments in robust regression. <i>British Journal of Mathematical and Statistical Psychology</i> , 1996, 49, 253-274.	1.0	13
211	A Note on Testing Hypotheses about Trimmed Means. <i>Biometrical Journal</i> , 1996, 38, 173-180.	0.6	20
212	Confidence intervals for the slope of a regression line when the error term has nonconstant variance. <i>Computational Statistics and Data Analysis</i> , 1996, 22, 89-98.	0.7	25
213	Estimation in the simple linear regression model when there is heteroscedasticity of unknown form. <i>Communications in Statistics - Theory and Methods</i> , 1996, 25, 1305-1324.	0.6	14
214	Three Multiple Comparison Procedures for Trimmed Means. <i>Biometrical Journal</i> , 1995, 37, 643-656.	0.6	20
215	Some small-sample results on a bounded influence rank regression method. <i>Communications in Statistics - Theory and Methods</i> , 1995, 24, 881-888.	0.6	4
216	ANOVA: A Paradigm for Low Power and Misleading Measures of Effect Size?. <i>Review of Educational Research</i> , 1995, 65, 51-77.	4.3	86

#	ARTICLE	IF	CITATIONS
217	ANOVA: The practical importance of heteroscedastic methods, using trimmed means versus means, and designing simulation studies. <i>British Journal of Mathematical and Statistical Psychology</i> , 1995, 48, 99-114.	1.0	57
218	A regression smoother for resistant measures of location and scale. <i>British Journal of Mathematical and Statistical Psychology</i> , 1995, 48, 189-204.	1.0	8
219	Computing confidence intervals for the slope of the biweight midregression and Winsorized regression lines. <i>British Journal of Mathematical and Statistical Psychology</i> , 1994, 47, 355-372.	1.0	8
220	Estimating Winsorized correlations in a univariate or bivariate random effects model. <i>British Journal of Mathematical and Statistical Psychology</i> , 1994, 47, 167-183.	1.0	13
221	Some Results on the Tukey-Mclaughlin and Yuen Methods for Trimmed Means when Distributions are Skewed. <i>Biometrical Journal</i> , 1994, 36, 259-273.	0.6	62
222	The percentage bend correlation coefficient. <i>Psychometrika</i> , 1994, 59, 601-616.	1.2	68
223	A one-way random effects model for trimmed means. <i>Psychometrika</i> , 1994, 59, 289-306.	1.2	58
224	Comparing one-step M-estimators of location when there are more than two groups. <i>Psychometrika</i> , 1993, 58, 71-78.	1.2	19
225	Comparing the Biweight Midvariances of Two Independent Groups. <i>Journal of the Royal Statistical Society: Series D (the Statistician)</i> , 1993, 42, 29.	0.2	13
226	Analysing repeated measures or randomized block designs using trimmed means. <i>British Journal of Mathematical and Statistical Psychology</i> , 1993, 46, 63-76.	1.0	18
227	Some results on a Winsorized correlation coefficient. <i>British Journal of Mathematical and Statistical Psychology</i> , 1993, 46, 339-349.	1.0	28
228	Why Can Methods for Comparing Means Have Relatively Low Power, and What Can You Do to Correct the Problem?. <i>Current Directions in Psychological Science</i> , 1992, 1, 101-105.	2.8	29
229	Robust generalizations of classical test reliability and Cronbach's alpha. <i>British Journal of Mathematical and Statistical Psychology</i> , 1992, 45, 239-254.	1.0	22
230	Comparing robust regression lines corresponding to two independent groups. <i>Communications in Statistics - Theory and Methods</i> , 1992, 21, 1255-1266.	0.6	1
231	Comparing the medians of dependent groups. <i>British Journal of Mathematical and Statistical Psychology</i> , 1992, 45, 151-162.	1.0	12
232	An improved method for comparing variances when distributions have non-identical shapes. <i>Computational Statistics and Data Analysis</i> , 1992, 13, 163-172.	0.7	5
233	Comparing one-step m-estimators of location corresponding to two independent groups. <i>Psychometrika</i> , 1992, 57, 141-154.	1.2	21
234	Testing whether independent treatment groups have equal medians. <i>Psychometrika</i> , 1991, 56, 381-395.	1.2	14

#	ARTICLE	IF	CITATIONS
235	A step-down heteroscedastic multiple comparison procedure. Communications in Statistics - Theory and Methods, 1991, 20, 1087-1097.	0.6	10
236	Bootstrap inferences about the correlation and variances of paired data. British Journal of Mathematical and Statistical Psychology, 1991, 44, 379-382.	1.0	10
237	Non-parametric analysis of covariance based on predicted medians. British Journal of Mathematical and Statistical Psychology, 1991, 44, 221-230.	1.0	1
238	Determining whether an experimental group is stochastically larger than a control. British Journal of Mathematical and Statistical Psychology, 1990, 43, 327-333.	1.0	9
239	Comparing the Variances of Two Dependent Groups. Journal of Educational Statistics, 1990, 15, 237-247.	0.9	13
240	Comparing Biweight Measures of Location in the Two-Sample Problem. Communications in Statistics Part B: Simulation and Computation, 1990, 19, 1231-1245.	0.6	1
241	Comparisons with a control in two-way and one-way designs, and determining whether the most effective treatment has been selected with probability $1-\alpha$. British Journal of Mathematical and Statistical Psychology, 1990, 43, 93-112.	1.0	1
242	Comparing variances and means when distributions have non-identical shapes. Communications in Statistics Part B: Simulation and Computation, 1990, 19, 155-173.	0.6	17
243	Comparing the Means of Two Independent Groups. Biometrical Journal, 1990, 32, 771-780.	0.6	88
244	Percentage points of a weighted Kolmogorov-Smirnov statistic. Communications in Statistics Part B: Simulation and Computation, 1989, 18, 237-244.	0.6	12
245	Comparing the variances of dependent groups. Psychometrika, 1989, 54, 305-315.	1.2	20
246	An algorithm for comparing medians. Psychometrika, 1989, 54, 345-348.	1.2	1
247	A new alternative to the ANOVA F and new results on James's second-order method. British Journal of Mathematical and Statistical Psychology, 1988, 41, 109-117.	1.0	50
248	Models of Decisionmaking Processes for Multiple-Choice Test Items: An Analysis of Spatial Ability. Journal of Educational Measurement, 1988, 25, 125-136.	0.7	2
249	A Note on Decisionmaking Processes for Multiple-Choice Test Items. Journal of Educational Measurement, 1988, 25, 247-250.	0.7	1
250	Pairwise comparisons of J independent regression lines over a finite interval, simultaneous pairwise comparison of their parameters, and the Johnson-Neyman procedure. British Journal of Mathematical and Statistical Psychology, 1987, 40, 80-93.	1.0	24
251	A Heteroscedastic ANOVA Procedure with Specified Power. Journal of Educational Statistics, 1987, 12, 271.	0.9	3
252	Critical values for the correlated t-test when there are missing observations. Communications in Statistics Part B: Simulation and Computation, 1986, 15, 709-714.	0.6	0

#	ARTICLE	IF	CITATIONS
253	New monte carlo results on the robustness of the anova f, w and f statistics. Communications in Statistics Part B: Simulation and Computation, 1986, 15, 933-943.	0.6	117
254	Improved simultaneous confidence intervals for linear contrasts and regression parameters. Communications in Statistics Part B: Simulation and Computation, 1986, 15, 917-932.	0.6	11
255	Comparing Medians: A Monte Carlo Study. Journal of Educational Statistics, 1986, 11, 263-274.	0.9	19
256	On Comparing Treatment Effects to a Standard When the Variances Are Unknown and Unequal. Journal of Educational Statistics, 1985, 10, 45.	0.9	2
257	On Comparing Treatment Effects to a Standard when the Variances are Unknown and Unequal. Journal of Educational Statistics, 1985, 10, 45-54.	0.9	1
258	Estimating the Validity of a Multiple-Choice Test Item Having k Correct Alternatives. Applied Psychological Measurement, 1985, 9, 311-316.	0.6	4
259	Percentage points of the product of two correlated t varlates. Communications in Statistics Part B: Simulation and Computation, 1985, 14, 143-157.	0.6	1
260	An extended and slightly improved table of critical values for testing q linear contrasts in a repeated measures design. Communications in Statistics Part B: Simulation and Computation, 1985, 14, 55-69.	0.6	1
261	Selecting the Best Population, Provided it is Better than a Standard: The Unequal Variance Case. Journal of the American Statistical Association, 1984, 79, 887-891.	1.8	14
262	An approximation of theK outN reliability of a test, and a scoring procedure for determining which items an examinee knows. Psychometrika, 1983, 48, 211-222.	1.2	7
263	Unbiased Estimation in a Closed Sequential Testing Procedure. Educational and Psychological Measurement, 1983, 43, 1061-1063.	1.2	0
264	A Table of Percentage Points of the Range of IndependenttVariables. Technometrics, 1983, 25, 201-204.	1.3	13
265	Measuring Mental Abilities with Latent State Models. American Journal of Mathematical and Management Sciences, 1983, 3, 313-345.	0.6	3
266	Using Results on K Out of N System Reliability to Study and Characterize Tests'. Educational and Psychological Measurement, 1982, 42, 153-165.	1.2	5
267	A comment on approximating the x2distribution in the equiprobable case. Communications in Statistics Part B: Simulation and Computation, 1982, 11, 619-623.	0.6	4
268	Some empirical and theoretical results on an answer-until-correct scoring procedureâ€. British Journal of Mathematical and Statistical Psychology, 1982, 35, 57-70.	1.0	15
269	SOME NEW RESULTS ON AN ANSWER-UNTIL-CORRECT SCORING PROCEDURE. Journal of Educational Measurement, 1982, 19, 67-74.	0.7	23
270	A Review of the Beta-Binomial Model and Its Extensions. Journal of Educational Statistics, 1981, 6, 3.	0.9	19

#	ARTICLE	IF	CITATIONS
271	Analyzing the Distractors of Multiple-Choice Test Items or Partitioning Multinomial Cell Probabilities with Respect to a Standard. Educational and Psychological Measurement, 1981, 41, 1051-1068.	1.2	5
272	The Single Administration Estimate of the Proportion of Agreement of a Proficiency Test Scored with a Latent Structure Model. Educational and Psychological Measurement, 1981, 41, 389-400.	1.2	0
273	A Review of the Beta-Binomial Model and its Extensions. Journal of Educational Statistics, 1981, 6, 3-32.	0.9	55
274	Solving Measurement Problems with an Answer-Until-Correct Scoring Procedure. Applied Psychological Measurement, 1981, 5, 399-414.	0.6	26
275	Determining the Length of a Criterion-Referenced Test. Applied Psychological Measurement, 1980, 4, 425-446.	0.6	22
276	A Two-Stage Procedure for Selecting the Best of Several Binomial Populations. Educational and Psychological Measurement, 1979, 39, 715-724.	1.2	0
277	Comparing examinees to a control. Psychometrika, 1979, 44, 55-68.	1.2	15
278	A lower bound to the probability of choosing the optimal passing score for a mastery test when there is an external criterion. Psychometrika, 1979, 44, 245-249.	1.2	6
279	Estimating true score in the compound binomial error model. Psychometrika, 1978, 43, 245-258.	1.2	17
280	Some comments on selecting the best of several binomial populations or the bivariate normal population having the largest correlation coefficient. Psychometrika, 1978, 43, 127-128.	1.2	3
281	ON EMRICK'S "AN EVALUATION MODEL FOR MASTERY TESTING"*. Journal of Educational Measurement, 1977, 14, 215-218.	0.7	8
282	Nonparametric Estimation. , 0, , 153-182.		1
283	Modern Statistics for the Social and Behavioral Sciences. , 0, , .		49
284	Understanding the Practical Advantages of Modern ANOVA Methods. , 0, , .		1
285	Reaction Times and other Skewed Distributions. Meta-Psychology, 0, 4, .	0.0	27
286	Selecting the Best Population, Provided it is Better than a Standard: The Unequal Variance Case. , 0, , .		4