

# Rand R Wilcox

## List of Publications by Year in descending order

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286  
papers

7,286  
citations

101543

36  
h-index

91884

69  
g-index

306  
all docs

306  
docs citations

306  
times ranked

7294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust statistical methods in R using the WRS2 package. Behavior Research Methods, 2020, 52, 464-488.	4.0	587
2	Robust Correlation Analyses: False Positive and Power Validation Using a New Open Source Matlab Toolbox. Frontiers in Psychology, 2012, 3, 606.	2.1	457
3	Modern Robust Data Analysis Methods: Measures of Central Tendency.. Psychological Methods, 2003, 8, 254-274.	3.5	375
4	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.	3.7	327
5	Robust statistical methods: A primer for clinical psychology and experimental psychopathology researchers. Behaviour Research and Therapy, 2017, 98, 19-38.	3.1	262
6	How many discoveries have been lost by ignoring modern statistical methods?. American Psychologist, 1998, 53, 300-314.	4.2	252
7	Fundamentals of Modern Statistical Methods. , 2010, , .		230
8	Fundamentals of Modern Statistical Methods. , 2001, , .		173
9	Beyond differences in means: robust graphical methods to compare two groups in neuroscience. European Journal of Neuroscience, 2017, 46, 1738-1748.	2.6	156
10	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.	1.2	117
11	Measuring effect size: a robust heteroscedastic approach for two or more groups. Journal of Applied Statistics, 2011, 38, 1359-1368.	1.3	108
12	Under what conditions can human affective conditioning occur without contingency awareness? Test of the evaluative conditioning paradigm.. Emotion, 2007, 7, 755-766.	1.8	100
13	A generally robust approach for testing hypotheses and setting confidence intervals for effect sizes.. Psychological Methods, 2008, 13, 110-129.	3.5	98
14	Comparing the Means of Two Independent Groups. Biometrical Journal, 1990, 32, 771-780.	1.0	88
15	The New and Improved Two-Sample t Test. Psychological Science, 2004, 15, 47-51.	3.3	87
16	ANOVA: A Paradigm for Low Power and Misleading Measures of Effect Size?. Review of Educational Research, 1995, 65, 51-77.	7.5	86
17	A generally robust approach to hypothesis testing in independent and correlated groups designs. Psychophysiology, 2003, 40, 586-596.	2.4	85
18	A Guide to Robust Statistical Methods in Neuroscience. Current Protocols in Neuroscience, 2018, 82, 8.42.1-8.42.30.	2.6	85

#	ARTICLE	IF	CITATIONS
19	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.	1.0	84
20	Comparing dependent robust correlations. <i>British Journal of Mathematical and Statistical Psychology</i> , 2016, 69, 215-224.	1.4	73
21	The percentage bend correlation coefficient. <i>Psychometrika</i> , 1994, 59, 601-616.	2.1	68
22	Modern Insights About Pearson's Correlation and Least Squares Regression. <i>International Journal of Selection and Assessment</i> , 2001, 9, 195-205.	2.5	65
23	Psychometric properties of reverse-scored items on the CES-D in a sample of ethnically diverse older adults.. <i>Psychological Assessment</i> , 2011, 23, 558-562.	1.5	65
24	Some Results on the Tukey-Mclaughlin and Yuen Methods for Trimmed Means when Distributions are Skewed. <i>Biometrical Journal</i> , 1994, 36, 259-273.	1.0	62
25	Trimming, Transforming Statistics, And Bootstrapping: Circumventing the Biasing Effects Of Heteroscedasticity And Nonnormality. <i>Journal of Modern Applied Statistical Methods</i> , 2002, 1, 288-309.	0.2	61
26	Inferences Based on a Skipped Correlation Coefficient. <i>Journal of Applied Statistics</i> , 2004, 31, 131-143.	1.3	59
27	A one-way random effects model for trimmed means. <i>Psychometrika</i> , 1994, 59, 289-306.	2.1	58
28	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.	1.4	57
29	Cannabis, motivation, and life satisfaction in an internet sample. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2006, 1, 2.	2.2	56
30	Comparing two independent groups via the lower and upper quantiles. <i>Journal of Statistical Computation and Simulation</i> , 2014, 84, 1543-1551.	1.2	56
31	A Review of the Beta-Binomial Model and its Extensions. <i>Journal of Educational Statistics</i> , 1981, 6, 3-32.	0.9	55
32	The goals and strategies of robust methods. <i>British Journal of Mathematical and Statistical Psychology</i> , 1998, 51, 1-39.	1.4	55
33	Comparing Pearson Correlations: Dealing with Heteroscedasticity and Nonnormality. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009, 38, 2220-2234.	1.2	52
34	A new alternative to the ANOVA F and new results on James's second-order method. <i>British Journal of Mathematical and Statistical Psychology</i> , 1988, 41, 109-117.	1.4	50
35	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.	1.4	50
36	Modern Statistics for the Social and Behavioral Sciences. , 0, , .		49

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37	Some practical reasons for reconsidering the Kolmogorov-Smirnov test. <i>British Journal of Mathematical and Statistical Psychology</i> , 1997, 50, 9-20.	1.4	42
38	Understanding the Practical Advantages of Modern ANOVA Methods. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2002, 31, 399-412.	3.4	42
39	Effect of non-normality on test statistics for one-way independent groups designs. <i>British Journal of Mathematical and Statistical Psychology</i> , 2012, 65, 56-73.	1.4	40
40	Measuring effect size: A non-parametric analogue of $\eta^2$ . <i>British Journal of Mathematical and Statistical Psychology</i> , 1999, 52, 93-110.	1.4	36
41	Comparing two dependent groups via quantiles. <i>Journal of Applied Statistics</i> , 2012, 39, 2655-2664.	1.3	35
42	Robust Regression. , 2017, , 517-583.		33
43	Modern Regression Methods that can Substantially Increase Power and Provide a more Accurate Understanding of Associations. <i>European Journal of Personality</i> , 2012, 26, 165-174.	3.1	32
44	Comparing Dependent Correlations. <i>Journal of General Psychology</i> , 2008, 135, 105-112.	2.8	31
45	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.	5.3	29
46	Testing Repeated Measures Hypotheses When Covariance Matrices are Heterogeneous: Revisiting the Robustness of the Welch-James Test Again. <i>Educational and Psychological Measurement</i> , 2000, 60, 925-938.	2.4	29
47	Comparing medians. <i>Computational Statistics and Data Analysis</i> , 2006, 51, 1934-1943.	1.2	29
48	Support for religious-political aggression among teenaged boys in Gaza: Part I: psychological findings. <i>Aggressive Behavior</i> , 2010, 36, 219-231.	2.4	29
49	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
50	Some results on a Winsorized correlation coefficient. <i>British Journal of Mathematical and Statistical Psychology</i> , 1993, 46, 339-349.	1.4	28
51	Testing treatment effects in repeated measures designs: Trimmed means and bootstrapping. <i>British Journal of Mathematical and Statistical Psychology</i> , 2000, 53, 175-191.	1.4	28
52	Some results on extensions and modifications of the Theil - Sen regression estimator. <i>British Journal of Mathematical and Statistical Psychology</i> , 2004, 57, 265-280.	1.4	28
53	Psychophysiological and behavioural characteristics of individuals comorbid for antisocial personality disorder and schizophrenia-spectrum personality disorder. <i>British Journal of Psychiatry</i> , 2007, 191, 408-414.	2.8	27
54	The Percentile Bootstrap: A Primer With Step-by-Step Instructions in R. <i>Advances in Methods and Practices in Psychological Science</i> , 2021, 4, 251524592091188.	9.4	27

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55	Reaction Times and other Skewed Distributions. <i>Meta-Psychology</i> , 0, 4, .	0.0	27
56	Conventional And Robust Paired And Independent-Samples t Tests: Type I Error And Power Rates. <i>Journal of Modern Applied Statistical Methods</i> , 2003, 2, 481-496.	0.2	27
57	Solving Measurement Problems with an Answer-Until-Correct Scoring Procedure. <i>Applied Psychological Measurement</i> , 1981, 5, 399-414.	1.0	26
58	Inferences about correlations when there is heteroscedasticity. <i>British Journal of Mathematical and Statistical Psychology</i> , 2001, 54, 39-47.	1.4	26
59	Robust Regression Methods: Achieving Small Standard Errors When There Is Heteroscedasticity. <i>Understanding Statistics</i> , 2004, 3, 349-364.	1.2	26
60	Preliminary Testing for Normality: Is This a Good Practice?. <i>Journal of Modern Applied Statistical Methods</i> , 2013, 12, 2-19.	0.2	26
61	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.	1.2	25
62	Repeated measures ANOVA: Some new results on comparing trimmed means and means. <i>British Journal of Mathematical and Statistical Psychology</i> , 2000, 53, 69-82.	1.4	25
63	Pairwise comparisons of J independent regression lines over a finite interval, simultaneous pairwise comparison of their parameters, and the Johnson-Neyman procedure. <i>British Journal of Mathematical and Statistical Psychology</i> , 1987, 40, 80-93.	1.4	24
64	SOME NEW RESULTS ON AN ANSWER-UNTIL-CORRECT SCORING PROCEDURE. <i>Journal of Educational Measurement</i> , 1982, 19, 67-74.	1.2	23
65	Determining the Length of a Criterion-Referenced Test. <i>Applied Psychological Measurement</i> , 1980, 4, 425-446.	1.0	22
66	Robust generalizations of classical test reliability and Cronbach's alpha. <i>British Journal of Mathematical and Statistical Psychology</i> , 1992, 45, 239-254.	1.4	22
67	Comparing the variances of two independent groups. <i>British Journal of Mathematical and Statistical Psychology</i> , 2002, 55, 169-175.	1.4	22
68	Repeated measures one-way ANOVA based on a modified one-step M-estimator. <i>British Journal of Mathematical and Statistical Psychology</i> , 2003, 56, 15-25.	1.4	22
69	Comparing measures of the "typical" score across treatment groups. <i>British Journal of Mathematical and Statistical Psychology</i> , 2004, 57, 215-234.	1.4	22
70	Adaptive robust estimation and testing. <i>British Journal of Mathematical and Statistical Psychology</i> , 2007, 60, 267-293.	1.4	22
71	Comparing one-step m-estimators of location corresponding to two independent groups. <i>Psychometrika</i> , 1992, 57, 141-154.	2.1	21
72	Comparing the variances of dependent groups. <i>Psychometrika</i> , 1989, 54, 305-315.	2.1	20

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73	Three Multiple Comparison Procedures for Trimmed Means. <i>Biometrical Journal</i> , 1995, 37, 643-656.	1.0	20
74	A Note on Testing Hypotheses about Trimmed Means. <i>Biometrical Journal</i> , 1996, 38, 173-180.	1.0	20
75	Pairwise comparisons of trimmed means for two or more groups. <i>Psychometrika</i> , 2001, 66, 343-356.	2.1	20
76	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
77	A Review of the Beta-Binomial Model and Its Extensions. <i>Journal of Educational Statistics</i> , 1981, 6, 3.	0.9	19
78	Comparing Medians: A Monte Carlo Study. <i>Journal of Educational Statistics</i> , 1986, 11, 263-274.	0.9	19
79	Comparing one-step M-estimators of location when there are more than two groups. <i>Psychometrika</i> , 1993, 58, 71-78.	2.1	19
80	New Methods for Comparing Groups. <i>Current Directions in Psychological Science</i> , 2005, 14, 272-275.	5.3	19
81	Comparing the regression slopes of independent groups. <i>British Journal of Mathematical and Statistical Psychology</i> , 2010, 63, 319-340.	1.4	19
82	Analysing repeated measures or randomized block designs using trimmed means. <i>British Journal of Mathematical and Statistical Psychology</i> , 1993, 46, 63-76.	1.4	18
83	Comparing the variances of two dependent variables. <i>Journal of Statistical Distributions and Applications</i> , 2015, 2, .	1.2	18
84	Modification of Impulse Generation During Pirouette Turns With Increased Rotational Demands. <i>Journal of Applied Biomechanics</i> , 2016, 32, 425-432.	0.8	18
85	Estimating true score in the compound binomial error model. <i>Psychometrika</i> , 1978, 43, 245-258.	2.1	17
86	Comparing variances and means when distributions have non-identical shapes. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1990, 19, 155-173.	1.2	17
87	Performance on the CERAD Word List Memory task: a comparison of university-based and community-based groups. <i>International Journal of Geriatric Psychiatry</i> , 2003, 18, 733-739.	2.7	17
88	Diurnal patterns and associations among salivary cortisol, DHEA and alpha-amylase in older adults. <i>Physiology and Behavior</i> , 2014, 129, 11-16.	2.1	17
89	Modifications in Wheelchair Propulsion Technique with Speed. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 171.	4.1	17
90	Simulation results on extensions of the theil-sen regression estimator. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1998, 27, 1117-1126.	1.2	16

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91	Approximating Tukey's Depth. Communications in Statistics Part B: Simulation and Computation, 2003, 32, 977-985.	1.2	16
92	Comparing examinees to a control. Psychometrika, 1979, 44, 55-68.	2.1	15
93	Some empirical and theoretical results on an answer-until-correct scoring procedure. British Journal of Mathematical and Statistical Psychology, 1982, 35, 57-70.	1.4	15
94	Pairwise Comparisons Using Trimmed Means or M-Estimators when Working with Dependent Groups. Biometrical Journal, 1997, 39, 677-688.	1.0	15
95	Detecting heteroscedasticity in a simple regression model via quantile regression slopes. Journal of Statistical Computation and Simulation, 2006, 76, 705-712.	1.2	15
96	A comparison of two-stage procedures for testing least-squares coefficients under heteroscedasticity. British Journal of Mathematical and Statistical Psychology, 2011, 64, 244-258.	1.4	15
97	Lower extremity control during turns initiated with and without hip external rotation. Journal of Biomechanics, 2017, 52, 130-139.	2.1	15
98	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
99	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.	3.1	14
100	Testing whether independent treatment groups have equal medians. Psychometrika, 1991, 56, 381-395.	2.1	14
101	Estimation in the simple linear regression model when there is heteroscedasticity of unknown form. Communications in Statistics - Theory and Methods, 1996, 25, 1305-1324.	1.0	14
102	ANCOVA based on comparing a robust measure of location at empirically determined design points. British Journal of Mathematical and Statistical Psychology, 1997, 50, 93-103.	1.4	14
103	Support for religio-political aggression among teenaged boys in Gaza: Part II: Neuroendocrinological findings. Aggressive Behavior, 2011, 37, 121-132.	2.4	14
104	Angular Impulse and Balance Regulation During the Golf Swing. Journal of Applied Biomechanics, 2016, 32, 342-349.	0.8	14
105	A Table of Percentage Points of the Range of Independent Variables. Technometrics, 1983, 25, 201-204.	1.9	13
106	Comparing the Variances of Two Dependent Groups. Journal of Educational Statistics, 1990, 15, 237-247.	0.9	13
107	Comparing the Biweight Midvariances of Two Independent Groups. Journal of the Royal Statistical Society: Series D (the Statistician), 1993, 42, 29.	0.2	13
108	Estimating Winsorized correlations in a univariate or bivariate random effects model. British Journal of Mathematical and Statistical Psychology, 1994, 47, 167-183.	1.4	13

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109	A review of some recent developments in robust regression. <i>British Journal of Mathematical and Statistical Psychology</i> , 1996, 49, 253-274.	1.4	13
110	Tests for mean equality that do not require homogeneity of variances: do they really Work?. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2000, 29, 875-895.	1.2	13
111	Inferences based on multiple skipped correlations. <i>Computational Statistics and Data Analysis</i> , 2003, 44, 223-236.	1.2	13
112	Pairwise comparisons of dependent groups based on medians. <i>Computational Statistics and Data Analysis</i> , 2006, 50, 2933-2941.	1.2	13
113	Improved methods for making inferences about multiple skipped correlations. <i>Journal of Statistical Computation and Simulation</i> , 2018, 88, 3116-3131.	1.2	13
114	Robust regression: Testing global hypotheses about the slopes when there is multicollinearity or heteroscedasticity. <i>British Journal of Mathematical and Statistical Psychology</i> , 2019, 72, 355-369.	1.4	13
115	Level Robust Methods Based on the Least Squares Regression Estimator. <i>Journal of Modern Applied Statistical Methods</i> , 2009, 8, 384-395.	0.2	13
116	Percentage points of a weighted Kolmogorov-Smirnov statistic. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1989, 18, 237-244.	1.2	12
117	Comparing the medians of dependent groups. <i>British Journal of Mathematical and Statistical Psychology</i> , 1992, 45, 151-162.	1.4	12
118	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.	1.4	12
119	COMPARING CORRELATION COEFFICIENTS. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2002, 31, 49-59.	1.2	12
120	Comparing Trimmed or Least Squares Means of Two Independent Skewed Populations. <i>Biometrical Journal</i> , 2002, 44, 478.	1.0	12
121	Measuring and detecting associations: Methods based on robust regression estimators or smoothers that allow curvature. <i>British Journal of Mathematical and Statistical Psychology</i> , 2010, 63, 379-393.	1.4	12
122	Estimating Measures of Location and Scale. , 2012, , 43-101.		12
123	Multicollinearity and ridge regression: results on type I errors, power and heteroscedasticity. <i>Journal of Applied Statistics</i> , 2019, 46, 946-957.	1.3	12
124	Comparing Two Independent Groups Via a Quantile Generalization of the Wilcoxon-Mann-Whitney Test. <i>Journal of Modern Applied Statistical Methods</i> , 2012, 11, 296-302.	0.2	12
125	Improved simultaneous confidence intervals for linear contrasts and regression parameters. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1986, 15, 917-932.	1.2	11
126	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.	2.4	11



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127	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.	1.2	11
128	Post-hoc analyses in multiple regression based on prediction error. Journal of Applied Statistics, 2008, 35, 9-17.	1.3	11
129	Some small-sample properties of some recently proposed multivariate outlier detection techniques. Journal of Statistical Computation and Simulation, 2008, 78, 701-712.	1.2	11
130	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.	1.2	11
131	Comparing robust regression lines associated with two dependent groups when there is heteroscedasticity. Computational Statistics, 2014, 29, 1175-1186.	1.5	11
132	Modification of impulse generation during piquÃ© turns with increased rotational demands. Human Movement Science, 2016, 47, 220-230.	1.4	11
133	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.	2.9	11
134	Neurophysiological improvements in speech-in-noise task after short-term choir training in older adults. Aging, 2021, 13, 9468-9495.	3.1	11
135	Within Groups Multiple Comparisons Based On Robust Measures Of Location. Journal of Modern Applied Statistical Methods, 2002, 1, 281-287.	0.2	11
136	A step-down heteroscedastic multiple comparison procedure. Communications in Statistics - Theory and Methods, 1991, 20, 1087-1097.	1.0	10
137	Bootstrap inferences about the correlation and variances of paired data. British Journal of Mathematical and Statistical Psychology, 1991, 44, 379-382.	1.4	10
138	Comparing Medians: An Overview Plus New Results on Dealing With Heavy-Tailed Distributions. Journal of Experimental Education, 2005, 73, 249-263.	2.6	10
139	A comparative study of robust tests for spread: Asymmetric trimming strategies. British Journal of Mathematical and Statistical Psychology, 2008, 61, 235-253.	1.4	10
140	Hypothesis Testing, $p$ Values, Confidence Intervals, Measures of Effect Size, and Bayesian Methods in Light of Modern Robust Techniques. Educational and Psychological Measurement, 2017, 77, 673-689.	2.4	10
141	Robust regression: an inferential method for determining which independent variables are most important. Journal of Applied Statistics, 2018, 45, 100-111.	1.3	10
142	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
143	Determining whether an experimental group is stochastically larger than a control. British Journal of Mathematical and Statistical Psychology, 1990, 43, 327-333.	1.4	9
144	Confidence intervals for two robust regression lines with a heteroscedastic error term. British Journal of Mathematical and Statistical Psychology, 1996, 49, 163-170.	1.4	9

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145	Tests of Independence and Zero Correlations Among P Random Variables. <i>Biometrical Journal</i> , 1997, 39, 183-193.	1.0	9
146	Regulation of Angular Impulse during Two Forward Translating Tasks. <i>Journal of Applied Biomechanics</i> , 2007, 23, 149-161.	0.8	9
147	Robust principal components: A generalized variance perspective. <i>Behavior Research Methods</i> , 2008, 40, 102-108.	4.0	9
148	Bootstrap methods for comparing independent regression slopes. <i>British Journal of Mathematical and Statistical Psychology</i> , 2012, 65, 282-301.	1.4	9
149	Avoid lost discoveries, because of violations of standard assumptions, by using modern robust statistical methods. <i>Journal of Clinical Epidemiology</i> , 2013, 66, 319-329.	5.0	9
150	Heteroscedastic Global Tests that the Regression Parameters for Two or More Independent Groups are Identical. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2015, 44, 773-786.	1.2	9
151	Robust Regression Estimators When There are Tied Values. <i>Journal of Modern Applied Statistical Methods</i> , 2013, 12, 20-34.	0.2	9
152	ON EMRICK'S "AN EVALUATION MODEL FOR MASTERY TESTING"*. <i>Journal of Educational Measurement</i> , 1977, 14, 215-218.	1.2	8
153	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.	1.4	8
154	A regression smoother for resistant measures of location and scale. <i>British Journal of Mathematical and Statistical Psychology</i> , 1995, 48, 189-204.	1.4	8
155	Rank-based tests for interactions in a two-way design when there are ties. <i>British Journal of Mathematical and Statistical Psychology</i> , 2000, 53, 145-153.	1.4	8
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.	0.9	8
157	Robust Multivariate Regression When There is Heteroscedasticity. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2008, 38, 1-13.	1.2	8
158	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. <i>Hormones and Behavior</i> , 2014, 65, 219-225.	2.1	8
159	Generation of Linear Impulse During the Takeoff of the Long Jump. <i>Journal of Applied Biomechanics</i> , 2019, 35, 52-60.	0.8	8
160	Two-way ANOVA: Inferences about interactions based on robust measures of effect size. <i>British Journal of Mathematical and Statistical Psychology</i> , 2022, 75, 46-58.	1.4	8
161	ANCOVA: A Global Test Based on a Robust Measure of Location or Quantiles When There Is Curvature. <i>Journal of Modern Applied Statistical Methods</i> , 2016, 15, 12-31.	0.2	8
162	A HETEROSCEDASTIC METHOD FOR COMPARING REGRESSION LINES AT SPECIFIED DESIGN POINTS WHEN USING A ROBUST REGRESSION ESTIMATOR. <i>Journal of Data Science</i> , 2013, 11, 281-291.	0.9	8

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163	An approximation of the $K$ out of $N$ reliability of a test, and a scoring procedure for determining which items an examinee knows. <i>Psychometrika</i> , 1983, 48, 211-222.	2.1	7
164	A comparison of six smoothers when there are multiple predictors. <i>Statistical Methodology</i> , 2005, 2, 49-57.	0.5	7
165	Comparing robust generalized variances and comments on efficiency. <i>Statistical Methodology</i> , 2006, 3, 211-223.	0.5	7
166	Testing the Hypothesis of a Homoscedastic Error Term in Simple, Nonparametric Regression. <i>Educational and Psychological Measurement</i> , 2006, 66, 85-92.	2.4	7
167	Some Results on Comparing the Quantiles of Dependent Groups. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2006, 35, 893-900.	1.2	7
168	Robust ANCOVA using a smoother with bootstrap bagging. <i>British Journal of Mathematical and Statistical Psychology</i> , 2009, 62, 427-437.	1.4	7
169	Comparing non-parametric regression lines via regression depth. <i>Journal of Statistical Computation and Simulation</i> , 2010, 80, 379-387.	1.2	7
170	Comparing discrete distributions when the sample space is small. <i>Universitas Psychologica</i> , 2013, 12, .	0.6	7
171	Modern Robust Statistical Methods: Basics with Illustrations Using Psychobiological Data. <i>Universal Journal of Psychology</i> , 2013, 1, 21-31.	0.3	7
172	A lower bound to the probability of choosing the optimal passing score for a mastery test when there is an external criterion. <i>Psychometrika</i> , 1979, 44, 245-249.	2.1	6
173	Multiple comparisons based on a modified one-step M-estimator. <i>Journal of Applied Statistics</i> , 2003, 30, 1231-1241.	1.3	6
174	Comparing Robust Measures of Association Estimated Via a Smoother. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009, 38, 1969-1979.	1.2	6
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