

James Algina

List of Publications by Year in descending order

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101
papers

5,580
citations

136950

32
h-index

85541

71
g-index

108
all docs

108
docs citations

108
times ranked

5107
citing authors

#	ARTICLE	IF	CITATIONS
1	Corollary child outcomes from the Pyramid Model professional development intervention efficacy trial. <i>Early Childhood Research Quarterly</i> , 2021, 54, 204-218.	2.7	24
2	Outcomes of the BEST in CLASS Intervention on Teachers' Use of Effective Practices, Self-Efficacy, and Classroom Quality. <i>School Psychology Review</i> , 2019, 48, 31-45.	3.0	24
3	Comparison of model- and design-based approaches to detect the treatment effect and covariate by treatment interactions in three-level models for multisite cluster-randomized trials. <i>Behavior Research Methods</i> , 2019, 51, 243-257.	4.0	4
4	Factors Associated with Teacher Delivery of a Classroom-Based Tier 2 Prevention Program. <i>Prevention Science</i> , 2018, 19, 186-196.	2.6	10
5	Prevention and Treatment of Problem Behaviors in Young Children: Clinical Implications From a Randomized Controlled Trial of BEST in CLASS. <i>AERA Open</i> , 2018, 4, 233285841775037.	2.1	16
6	Models for Semiorordered Data to Address Not Applicable Responses in Scale Measurement. <i>Structural Equation Modeling</i> , 2018, 25, 230-243.	3.8	6
7	Reducing child problem behaviors and improving teacher-child interactions and relationships: A randomized controlled trial of BEST in CLASS. <i>Early Childhood Research Quarterly</i> , 2018, 42, 31-43.	2.7	61
8	Effects of Professional Development on Preschool Teachers'™ Use of Embedded Instruction Practices. <i>Exceptional Children</i> , 2018, 84, 213-232.	2.2	43
9	Examining young children's™ social competence using functional ability profiles. <i>Disability and Rehabilitation</i> , 2018, 40, 2987-2997.	1.8	1
10	Using Generalizability Theory to Examine the Dependability of Scores From the Learning Target Rating Scale. <i>Topics in Early Childhood Special Education</i> , 2017, 37, 164-175.	2.2	4
11	Expanding Frontiers in Research Designs, Methods, and Measurement in Support of Evidence-Based Practice in Early Childhood Special Education. , 2016, , 501-539.		0
12	Evaluating the Implementation of the Pyramid Model for Promoting Social-Emotional Competence in Early Childhood Classrooms. <i>Topics in Early Childhood Special Education</i> , 2016, 36, 133-146.	2.2	130
13	The Effects of Including Observed Means or Latent Means as Covariates in Multilevel Models for Cluster Randomized Trials. <i>Educational and Psychological Measurement</i> , 2016, 76, 803-823.	2.4	11
14	The Partial Credit Model and Generalized Partial Credit Model as Constrained Nominal Response Models, With Applications in Mplus. <i>Structural Equation Modeling</i> , 2015, 22, 308-318.	3.8	16
15	The Consequences of Ignoring Variability in Measurement Occasions Within Data Collection Waves in Latent Growth Models. <i>Multivariate Behavioral Research</i> , 2014, 49, 149-160.	3.1	19
16	Adaptive Behavior Assessment System-II Parent/Primary Caregiver Form: Ages 0-5: Its Factor Structure and Other Implications for Practice. <i>Journal of Applied School Psychology</i> , 2011, 27, 103-117.	0.9	7
17	Confidence Intervals for Squared Semipartial Correlation Coefficients: The Effect of Nonnormality. <i>Educational and Psychological Measurement</i> , 2010, 70, 926-940.	2.4	6
18	A comparative study of robust tests for spread: Asymmetric trimming strategies. <i>British Journal of Mathematical and Statistical Psychology</i> , 2008, 61, 235-253.	1.4	10

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19	Population Validity and Cross-Validity. Educational and Psychological Measurement, 2008, 68, 233-244.	2.4	6
20	Note on a Confidence Interval for the Squared Semipartial Correlation Coefficient. Educational and Psychological Measurement, 2008, 68, 734-741.	2.4	8
21	A generally robust approach for testing hypotheses and setting confidence intervals for effect sizes.. Psychological Methods, 2008, 13, 110-129.	3.5	98
22	Multigroup Confirmatory Factor Analysis for the Adaptive Behavior Assessment System-II Parent Form, Ages 5â€“21. American Journal on Intellectual and Developmental Disabilities, 2008, 113, 178.	2.4	24
23	Multigroup Confirmatory Factor Analysis for the Adaptive Behavior Assessment System-II Parent Form, Ages 5â€“21. American Journal on Intellectual and Developmental Disabilities, 2008, 113, 178.	2.4	13
24	Confidence Intervals for an Effect Size Measure in Multiple Linear Regression. Educational and Psychological Measurement, 2007, 67, 207-218.	2.4	30
25	Adaptive robust estimation and testing. British Journal of Mathematical and Statistical Psychology, 2007, 60, 267-293.	1.4	22
26	The Adequacy of Repeated-Measures Regression for Multilevel Research. Organizational Research Methods, 2006, 9, 5-28.	9.1	68
27	A Generalized DIF Effect Variance Estimator for Measuring Unsigned Differential Test Functioning in Mixed Format Tests. Journal of Educational Measurement, 2006, 43, 295-312.	1.2	55
28	Confidence Interval Coverage for Cohen's Effect Size Statistic. Educational and Psychological Measurement, 2006, 66, 945-960.	2.4	47
29	Confidence Intervals For An Effect Size When Variances Are Not Equal. Journal of Modern Applied Statistical Methods, 2006, 5, 2-13.	0.2	17
30	An Alternative to Cohen's Standardized Mean Difference Effect Size: A Robust Parameter and Confidence Interval in the Two Independent Groups Case.. Psychological Methods, 2005, 10, 317-328.	3.5	219
31	Effect Sizes and their Intervals: The Two-Level Repeated Measures Case. Educational and Psychological Measurement, 2005, 65, 241-258.	2.4	35
32	Robust Confidence Intervals for Effect Size in the Two-Group Case. Journal of Modern Applied Statistical Methods, 2005, 4, 353-371.	0.2	6
33	Type I Error Rates For A One Factor Within-Subjects Design With Missing Values. Journal of Modern Applied Statistical Methods, 2004, 3, 406-416.	0.2	10
34	Applying the Liu-Agresti Estimator of the Cumulative Common Odds Ratio to DIF Detection in Polytomous Items. Journal of Educational Measurement, 2003, 40, 353-370.	1.2	49
35	Generalized Eta and Omega Squared Statistics: Measures of Effect Size for Some Common Research Designs.. Psychological Methods, 2003, 8, 434-447.	3.5	1,191
36	How Annoying Is It? Defining Parental Tolerance for Child Misbehavior. Child and Family Behavior Therapy, 2003, 25, 1-15.	0.6	19

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37	Sample Size Tables for Correlation Analysis with Applications in Partial Correlation and Multiple Regression Analysis. <i>Multivariate Behavioral Research</i> , 2003, 38, 309-323.	3.1	92
38	Analyzing Multivariate Repeated Measures Designs: A Comparison of Two Approximate Degrees of Freedom Procedures. <i>Multivariate Behavioral Research</i> , 2003, 38, 403-431.	3.1	20
39	Repeated Measures Interaction Test with Aligned Ranks. <i>Multivariate Behavioral Research</i> , 2003, 38, 433-461.	3.1	15
40	Sample Size Requirements for Accurate Estimation of Squared Semi-Partial Correlation Coefficients. <i>Multivariate Behavioral Research</i> , 2002, 37, 37-57.	3.1	8
41	Comparison of Methods for Estimating and Testing Latent Variable Interactions. <i>Structural Equation Modeling</i> , 2002, 9, 1-19.	3.8	92
42	A Comparison of Data Analysis Strategies for Testing Omnibus Effects in Higher-Order Repeated Measures Designs. <i>Multivariate Behavioral Research</i> , 2002, 37, 331-357.	3.1	20
43	A Note on Estimating the Jöreskog-Yang Model for Latent Variable Interaction Using LISREL 8.3. <i>Structural Equation Modeling</i> , 2001, 8, 40-52.	3.8	144
44	The analysis of repeated measures designs: A review. <i>British Journal of Mathematical and Statistical Psychology</i> , 2001, 54, 1-20.	1.4	207
45	Sample Sizes for Confidence Intervals on the Increase in the Squared Multiple Correlation Coefficient. <i>Educational and Psychological Measurement</i> , 2001, 61, 633-649.	2.4	21
46	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
47	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
48	Cross-Validation Sample Sizes. <i>Applied Psychological Measurement</i> , 2000, 24, 173-179.	1.0	21
49	Measures of Effect Size for Comparative Studies: Applications, Interpretations, and Limitations. <i>Contemporary Educational Psychology</i> , 2000, 25, 241-286.	2.9	537
50	Dawson, K. S., Gennings, C., and Carter, W. H. (1997), "Two Graphical Techniques Useful in Detecting Correlation Structure in Repeated Measures Data," <i>The American Statistician</i> , 51, 275-283: Comment by Keselman, Algina, and Kowalchuk. <i>American Statistician</i> , 2000, 54, 157-158.	1.6	1
51	Determining Sample Size for Accurate Estimation of the Squared Multiple Correlation Coefficient. <i>Multivariate Behavioral Research</i> , 2000, 35, 119-137.	3.1	40
52	The analysis of repeated measurements: a comparison of mixed-model satterthwaite f tests and a nonpooled adjusted degrees of freedom multivariate test. <i>Communications in Statistics - Theory and Methods</i> , 1999, 28, 2967-2999.	1.0	60
53	A comparison of recent approaches to the analysis of repeated measurements. <i>British Journal of Mathematical and Statistical Psychology</i> , 1999, 52, 63-78.	1.4	55
54	A Power Comparison of the Welch-James and Improved General Approximation Tests in the Split-Plot Design. <i>Journal of Educational and Behavioral Statistics</i> , 1998, 23, 152.	1.7	0

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55	A comparison of two approaches for selecting covariance structures in the analysis of repeated measurements. <i>Communications in Statistics Part B: Simulation and Computation</i> , 1998, 27, 591-604.	1.2	105
56	Efficacy of Parent-Child Interaction Therapy: Interim Report of a Randomized Trial with Short-Term Maintenance. <i>Journal of Clinical Child and Adolescent Psychology</i> , 1998, 27, 34-45.	2.1	363
57	A Power Comparison of the Welch-James and Improved General Approximation Tests in the Split-Plot Design. <i>Journal of Educational and Behavioral Statistics</i> , 1998, 23, 152-169.	1.7	30
58	Testing Repeated Measures Hypotheses when Covariance Matrices are Heterogeneous: Revisiting the Robustness of the Welch-James Test. <i>Multivariate Behavioral Research</i> , 1997, 32, 255-274.	3.1	21
59	Detecting repeated measures effects with univariate and multivariate statistics.. , 1997, 2, 208-218.		38
60	Parent-Child Interaction Therapy: Parents' Perceptions of Untreated Siblings. <i>Child and Family Behavior Therapy</i> , 1997, 19, 13-28.	0.6	117
61	Generalization of Improved General Approximation tests to split-plot designs with multiple between-subjects factors and/or multiple within-subjects factors. <i>British Journal of Mathematical and Statistical Psychology</i> , 1997, 50, 243-252.	1.4	13
62	Univariate and Multivariate Omnibus Hypothesis Tests Selected to Control Type I Error Rates When Population Variances Are Not Necessarily Equal. <i>Review of Educational Research</i> , 1996, 66, 137-179.	7.5	65
63	New Test Statistics for MANOVA/Descriptive Discriminant Analysis. <i>Educational and Psychological Measurement</i> , 1996, 56, 382-402.	2.4	14
64	On Sample Size Requirements for Johansen's Test. <i>Journal of Educational and Behavioral Statistics</i> , 1996, 21, 169-178.	1.7	8
65	On Sample Size Requirements for Johansen's Test. <i>Journal of Educational and Behavioral Statistics</i> , 1996, 21, 169.	1.7	0
66	An improved general approximation test for the main effect in a split-plot design. <i>British Journal of Mathematical and Statistical Psychology</i> , 1995, 48, 149-160.	1.4	20
67	A Maximum Test for Scale: Type I Error Rates and Power. <i>Journal of Educational and Behavioral Statistics</i> , 1995, 20, 27-39.	1.7	2
68	A Maximum Test for Scale: Type I Error Rates and Power. <i>Journal of Educational and Behavioral Statistics</i> , 1995, 20, 27.	1.7	0
69	Type I Error Rates for Welch's Test and James's Second-Order Test Under Nonnormality and Inequality of Variance When There Are Two Groups. <i>Journal of Educational Statistics</i> , 1994, 19, 275-291.	0.9	50
70	Some Alternative Approximate Tests for a Split Plot Design. <i>Multivariate Behavioral Research</i> , 1994, 29, 365-384.	3.1	24
71	Type I error rates for Huynh's general approximation and improved general approximation tests. <i>British Journal of Mathematical and Statistical Psychology</i> , 1994, 47, 151-165.	1.4	27
72	Performance of Four Multivariate Tests Under Variance-Covariance Heteroscedasticity. <i>Multivariate Behavioral Research</i> , 1993, 28, 391-405.	3.1	23

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73	A SAS Program for Testing the Hypothesis of the Equal Means Under Heteroscedasticity: James's Second-Order Test. Educational and Psychological Measurement, 1992, 52, 117-118.	2.4	18
74	Type I error rates for James's second-order test and Wilcoxon's Hm test under heteroscedasticity and non-normality. British Journal of Mathematical and Statistical Psychology, 1992, 45, 255-263.	1.4	43
75	Robustness of Yao's, James', and Johansen's Tests under Variance-Covariance Heteroscedasticity and Nonnormality. Journal of Educational Statistics, 1991, 16, 125.	0.9	14
76	Robustness of Yao's, James', and Johansen's Tests Under Variance-Covariance Heteroscedasticity and Nonnormality. Journal of Educational Statistics, 1991, 16, 125-139.	0.9	24
77	Robustness of the independent samples Hotelling's T^2 to variance-covariance heteroscedasticity when sample sizes are unequal and in small ratios.. Psychological Bulletin, 1990, 108, 308-313.	6.1	10
78	Type I Error Rates and Power Estimates for Selected Two-Sample Tests of Scale. Journal of Educational Statistics, 1989, 14, 373-384.	0.9	11
79	Type I Error Rates and Power Estimates for Selected Two-Sample Tests of Scale. Journal of Educational Statistics, 1989, 14, 373.	0.9	16
80	Tests of Variance Equality When Distributions Differ in Form and Location. Educational and Psychological Measurement, 1988, 48, 317-329.	2.4	15
81	Type I Error Rates for Yao's and James Tests of Equality of Mean Vectors Under Variance-Covariance Heteroscedasticity. Journal of Educational Statistics, 1988, 13, 281-290.	0.9	6
82	Type I Error Rates for Yao's and James' Tests of Equality of Mean Vectors under Variance-Covariance Heteroscedasticity. Journal of Educational Statistics, 1988, 13, 281.	0.9	17
83	An analysis of statistical power for parametric ancova and rank transform ancova. Communications in Statistics - Theory and Methods, 1987, 16, 1923-1949.	1.0	19
84	Type I Error Rates and Power Estimates of Selected Parametric and Nonparametric Tests of Scale. Journal of Educational Statistics, 1987, 12, 45-61.	0.9	54
85	Type I Error Probabilities and Power of the Rank and Parametric ANCOVA Procedures. Journal of Educational Statistics, 1985, 10, 345.	0.9	7
86	Type I Error Probabilities and Power of the Rank and Parametric Ancova Procedures. Journal of Educational Statistics, 1985, 10, 345-367.	0.9	16
87	A Review of Nonparametric Alternatives To Analysis of Covariance. Evaluation Review, 1985, 9, 51-83.	1.0	33
88	Parametric ANCOVA and the Rank Transform ANCOVA When the Data Are Conditionally Non-Normal and Heteroscedastic. Journal of Educational Statistics, 1984, 9, 129.	0.9	47
89	Implementing the Welch-James Procedure with Factorial Designs. Educational and Psychological Measurement, 1984, 44, 39-48.	2.4	30
90	Can the Same Instrument Be Used to Measure Sex-Role Perceptions of Males and Females?. Measurement and Evaluation in Counseling and Development, 1984, 17, 15-23.	2.3	3

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91	Multiple Group Time-Series Design. Evaluation Review, 1982, 6, 203-232.	1.0	2
92	Alternatives to Simonton's analyses of the interrupted and multiple-group time-series designs.. Psychological Bulletin, 1979, 86, 919-926.	6.1	20
93	COMPARISON OF TWO PROCEDURES FOR ANALYZING MULTITRAIT MULTIMETHOD MATRICES. Journal of Educational Measurement, 1979, 16, 177-186.	1.2	20
94	On the validity of examinations for making promotions decisions in medical education. Medical Education, 1978, 12, 82-87.	2.1	4
95	Criterion-Referenced Testing and Measurement: A Review of Technical Issues and Developments. Review of Educational Research, 1978, 48, 1-47.	7.5	194
96	A STUDY OF THE ACCURACY OF SUBKOVIK'S SINGLE-ADMINISTRATION ESTIMATE OF THE COEFFICIENT OF AGREEMENT USING TWO TRUE-SCORE ESTIMATES. Journal of Educational Measurement, 1978, 15, 101-110.	1.2	14
97	Analysis Of Quasi-Experimental Time-Series Designs. Multivariate Behavioral Research, 1977, 12, 111-131.	3.1	16
98	A Procedure for the Analysis of Time-Series Designs. Journal of Experimental Education, 1977, 45, 56-61.	2.6	11
99	A BAYESIAN DECISION-THEORETIC PROCEDURE FOR USE WITH CRITERION-REFERENCED TESTS ¹ . Journal of Educational Measurement, 1975, 12, 87-98.	1.2	38
100	RELIABILITY OF CRITERION-REFERENCED TESTS: A DECISION-THEORETIC FORMULATION. Journal of Educational Measurement, 1974, 11, 263-267.	1.2	94
101	Best Linear Unbiased Prediction of Latent Means in Three-Level Data. Journal of Experimental Education, 0, , 1-17.	2.6	2