

John J Dziak

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,681
citations

567281

15
h-index

501196

28
g-index

33
all docs

33
docs citations

33
times ranked

2647
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of experiments with multiple independent variables: A resource management perspective on complete and reduced factorial designs.. <i>Psychological Methods</i> , 2009, 14, 202-224.	3.5	318
2	Effect Size, Statistical Power, and Sample Size Requirements for the Bootstrap Likelihood Ratio Test in Latent Class Analysis. <i>Structural Equation Modeling</i> , 2014, 21, 534-552.	3.8	265
3	Sensitivity and specificity of information criteria. <i>Briefings in Bioinformatics</i> , 2020, 21, 553-565.	6.5	257
4	Factorial Experiments. <i>American Journal of Preventive Medicine</i> , 2014, 47, 498-504.	3.0	223
5	Multilevel factorial experiments for developing behavioral interventions: Power, sample size, and resource considerations.. <i>Psychological Methods</i> , 2012, 17, 153-175.	3.5	95
6	The interpretation of statistical power after the data have been gathered. <i>Current Psychology</i> , 2020, 39, 870-877.	2.8	76
7	Trends Among U.S. High School Seniors in Recent Marijuana Use and Associations With Other Substances: 1976â€“2013. <i>Journal of Adolescent Health</i> , 2015, 57, 198-204.	2.5	57
8	Comparing the Performance of Improved Classify-Analyze Approaches for Distal Outcomes in Latent Profile Analysis. <i>Methodology</i> , 2016, 12, 107-116.	1.1	53
9	Modeling intensive longitudinal data with mixtures of nonparametric trajectories and time-varying effects.. <i>Psychological Methods</i> , 2015, 20, 444-469.	3.5	39
10	The Shape of Change in Perceived Stress, Negative Affect, and Stress Sensitivity During Mindfulness-Based Stress Reduction. <i>Mindfulness</i> , 2017, 8, 728-736.	2.8	37
11	Pathogenesis, Symptomatology, and Transmission of SARS-CoV-2 through Analysis of Viral Genomics and Structure. <i>MSystems</i> , 2021, 6, e0009521.	3.8	26
12	SMART longitudinal analysis: A tutorial for using repeated outcome measures from SMART studies to compare adaptive interventions.. <i>Psychological Methods</i> , 2020, 25, 1-29.	3.5	24
13	Commentary on latent class, latent profile, and latent transition analysis for characterizing individual differences in learning. <i>Learning and Individual Differences</i> , 2018, 66, 105-110.	2.7	21
14	Multilevel factorial designs with experiment-induced clustering.. <i>Psychological Methods</i> , 2018, 23, 458-479.	3.5	21
15	Inverse Propensity Score Weighting with a Latent Class Exposure: Estimating the Causal Effect of Reported Reasons for Alcohol Use on Problem Alcohol Use 16ÂYears Later. <i>Prevention Science</i> , 2019, 20, 394-406.	2.6	20
16	Time-varying effect models for ordinal responses with applications in substance abuse research. <i>Statistics in Medicine</i> , 2014, 33, 5126-5137.	1.6	18
17	Contemporary alcohol use patterns among a national sample of U.S. adult drinkers. <i>Journal of Addictive Diseases</i> , 2017, 36, 222-226.	1.3	16
18	Dynamic Features of Problematic Drinking: Alcohol Use Disorder Latent Classes Across Ages 18â€“64. <i>Alcohol and Alcoholism</i> , 2019, 54, 97-103.	1.6	12

#	ARTICLE	IF	CITATIONS
19	Age trends in alcohol use behavior patterns among U.S. adults ages 18–65. <i>Drug and Alcohol Dependence</i> , 2019, 205, 107689.	3.2	11
20	MCMTTC: A Pragmatic Framework for Selecting an Experimental Design to Inform the Development of Digital Interventions. <i>Frontiers in Digital Health</i> , 2022, 4, 798025.	2.8	11
21	Two-Part Predictors in Regression Models. <i>Multivariate Behavioral Research</i> , 2017, 52, 551-561.	3.1	10
22	Coding and Interpretation of Effects in Analysis of Data from a Factorial Experiment. <i>Statistics for Social and Behavioral Sciences</i> , 2018, , 175-205.	0.3	10
23	A Data Analysis Method for Using Longitudinal Binary Outcome Data from a SMART to Compare Adaptive Interventions. <i>Multivariate Behavioral Research</i> , 2019, 54, 613-636.	3.1	8
24	Self-relevant appeals to engage in self-monitoring of alcohol use: A microrandomized trial.. <i>Psychology of Addictive Behaviors</i> , 2023, 37, 434-446.	2.1	8
25	Scalar-on-function regression for predicting distal outcomes from intensively gathered longitudinal data: Interpretability for applied scientists. <i>Statistics Surveys</i> , 2019, 13, 150-180.	11.3	7
26	Multilevel Factorial Designs in Intervention Development. <i>Statistics for Social and Behavioral Sciences</i> , 2018, , 47-87.	0.3	6
27	Optimizing the Cost-Effectiveness of a Multicomponent Intervention Using Data from a Factorial Experiment: Considerations, Open Questions, and Tradeoffs Among Multiple Outcomes. <i>Statistics for Social and Behavioral Sciences</i> , 2018, , 207-267.	0.3	4
28	AN OVERVIEW ON VARIABLE SELECTION FOR LONGITUDINAL DATA. , 2007, , 3-24.		3
29	Correction for Rando et al., “Pathogenesis, Symptomatology, and Transmission of SARS-CoV-2 through Analysis of Viral Genomics and Structure” <i>MSystems</i> , 2022, , e0144721.	3.8	2
30	Two-Part Models for Father-Child Relationship Variables: Presence in the Child’s Life and Quality of the Relationship Conditional on Some Presence. <i>Journal of the Society for Social Work and Research</i> , 0, , .	1.3	1