Patrick J Curran

List of Publications by Year in descending order

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69 papers

21,292 citations

94381 37 h-index 110317 64 g-index

78 all docs 78 docs citations

times ranked

78

20071 citing authors

#	Article	IF	CITATIONS
1	Computational Tools for Probing Interactions in Multiple Linear Regression, Multilevel Modeling, and Latent Curve Analysis. Journal of Educational and Behavioral Statistics, 2006, 31, 437-448.	1.0	4,051
2	The robustness of test statistics to nonnormality and specification error in confirmatory factor analysis Psychological Methods, 1996, 1, 16-29.	2.7	3,627
3	An Empirical Evaluation of Alternative Methods of Estimation for Confirmatory Factor Analysis With Ordinal Data Psychological Methods, 2004, 9, 466-491.	2.7	2,115
4	The Disaggregation of Within-Person and Between-Person Effects in Longitudinal Models of Change. Annual Review of Psychology, 2011, 62, 583-619.	9.9	1,259
5	Probing Interactions in Fixed and Multilevel Regression: Inferential and Graphical Techniques. Multivariate Behavioral Research, 2005, 40, 373-400.	1.8	1,086
6	Twelve Frequently Asked Questions About Growth Curve Modeling. Journal of Cognition and Development, 2010, 11, 121-136.	0.6	824
7	Distributional Assumptions of Growth Mixture Models: Implications for Overextraction of Latent Trajectory Classes Psychological Methods, 2003, 8, 338-363.	2.7	822
8	General longitudinal modeling of individual differences in experimental designs: A latent variable framework for analysis and power estimation Psychological Methods, 1997, 2, 371-402.	2.7	629
9	Integrative data analysis: The simultaneous analysis of multiple data sets Psychological Methods, 2009, 14, 81-100.	2.7	600
10	The Integration of Continuous and Discrete Latent Variable Models: Potential Problems and Promising Opportunities Psychological Methods, 2004, 9, 3-29.	2.7	434
11	Improper Solutions in Structural Equation Models. Sociological Methods and Research, 2001, 29, 468-508.	4.3	384
12	The relation between adolescent alcohol use and peer alcohol use: A longitudinal random coefficients model Journal of Consulting and Clinical Psychology, 1997, 65, 130-140.	1.6	337
13	The relation of parent alcoholism to adolescent substance use: A longitudinal follow-up study Journal of Abnormal Psychology, 1996, 105, 70-80.	2.0	333
14	The separation of between-person and within-person components of individual change over time: A latent curve model with structured residuals Journal of Consulting and Clinical Psychology, 2014, 82, 879-894.	1.6	320
15	The Role of Coding Time in Estimating and Interpreting Growth Curve Models Psychological Methods, 2004, 9, 30-52.	2.7	318
16	Have Multilevel Models Been Structural Equation Models All Along?. Multivariate Behavioral Research, 2003, 38, 529-569.	1.8	295
17	The Use of Latent Trajectory Models in Psychopathology Research Journal of Abnormal Psychology, 2003, 112, 526-544.	2.0	214
	The Prospective Relation Between Dimensions of Anxiety and the Initiation of Adolescent Alcohol Use.		

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19	Integrative Data Analysis in Clinical Psychology Research. Annual Review of Clinical Psychology, 2013, 9, 61-89.	6.3	184
20	The best of both worlds: Combining autoregressive and latent curve models, 2001, , 107-135.		177
21	The Application of Latent Curve Analysis to Testing Developmental Theories in Intervention Research. American Journal of Community Psychology, 1999, 27, 567-595.	1.2	164
22	Specifying the relations between affect and heavy alcohol use among young adults Journal of Abnormal Psychology, 2001, 110, 449-461.	2.0	156
23	Child, parent, and peer predictors of early-onset substance use: a multisite longitudinal study. Journal of Abnormal Child Psychology, 2002, 30, 199-216.	3.5	154
24	Testing Main Effects and Interactions in Latent Curve Analysis Psychological Methods, 2004, 9, 220-237.	2.7	137
25	Implications of latent trajectory models for the study of developmental psychopathology. Development and Psychopathology, 2003, 15, 581-612.	1.4	132
26	Pooling data from multiple longitudinal studies: The role of item response theory in integrative data analysis Developmental Psychology, 2008, 44, 365-380.	1.2	127
27	The developmental psychopathology of alcohol use and alcohol disorders: Research achievements and future directions. Development and Psychopathology, 2013, 25, 1567-1584.	1.4	125
28	A Moderated Nonlinear Factor Model for the Development of Commensurate Measures in Integrative Data Analysis. Multivariate Behavioral Research, 2014, 49, 214-231.	1.8	102
29	Pathways of risk for accelerated heavy alcohol use among adolescent children of alcoholic parents. Journal of Abnormal Child Psychology, 1998, 26, 453-466.	3.5	96
30	Defining risk heterogeneity for internalizing symptoms among children of alcoholic parents. Development and Psychopathology, 2008, 20, 165-193.	1.4	85
31	Parent Alcoholism Impacts the Severity and Timing of Children's Externalizing Symptoms. Journal of Abnormal Child Psychology, 2010, 38, 367-380.	3.5	77
32	Childhood attention-deficit/hyperactivity disorder (ADHD) and growth in adolescent alcohol use: The roles of functional impairments, ADHD symptom persistence, and parental knowledge Journal of Abnormal Psychology, 2012, 121, 922-935.	2.0	73
33	A trifactor model for integrating ratings across multiple informants Psychological Methods, 2013, 18, 475-493.	2.7	72
34	Alcohol Expectancies as Potential Mediators of Parent Alcoholism Effects on the Development of Adolescent Heavy Drinking. Journal of Research on Adolescence, 1997, 7, 349-374.	1.9	52
35	Excess mortality during the COVID-19 pandemic: a geospatial and statistical analysis in Aden governorate, Yemen. BMJ Global Health, 2021, 6, e004564.	2.0	51
36	Improving Factor Score Estimation Through the Use of Observed Background Characteristics. Structural Equation Modeling, 2016, 23, 827-844.	2.4	44

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37	Advantages of Integrative Data Analysis for Developmental Research. Journal of Cognition and Development, 2015, 16, 1-10.	0.6	38
38	Life-course trajectories of body mass index from adolescence to old age: Racial and educational disparities. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118,	3.3	38
39	Building path diagrams for multilevel models Psychological Methods, 2007, 12, 283-297.	2.7	37
40	The seemingly quixotic pursuit of a cumulative psychological science: Introduction to the special issue Psychological Methods, 2009, 14, 77-80.	2.7	35
41	Testing Whether and When Parent Alcoholism Uniquely Affects Various Forms of Adolescent Substance Use. Journal of Abnormal Child Psychology, 2012, 40, 1265-1276.	3.5	35
42	Recovering Predictor–Criterion Relations Using Covariate-Informed Factor Score Estimates. Structural Equation Modeling, 2018, 25, 860-875.	2.4	33
43	Incorporating Measurement Nonequivalence in a Cross-Study Latent Growth Curve Analysis. Structural Equation Modeling, 2008, 15, 676-704.	2.4	32
44	The Challenge of Modeling Coâ€Developmental Processes over Time. Child Development Perspectives, 2021, 15, 67-75.	2.1	22
45	Advancing the Study of Adolescent Substance Use Through the Use of Integrative Data Analysis. Evaluation and the Health Professions, 2018, 41, 216-245.	0.9	19
46	Bidirectional Relations between Witnessing Violence, Victimization, Life Events, and Physical Aggression among Adolescents in Urban Schools. Journal of Youth and Adolescence, 2020, 49, 1309-1327.	1.9	15
47	Expectancy of panic in the maintenance of daily anxiety in panic disorder with agoraphobia: A longitudinal test of competing models. Behavior Therapy, 2002, 33, 315-336.	1.3	14
48	Commentaries. Measurement, 2004, 2, 219-247.	0.1	13
49	A novel modeling framework for ordinal data defined by collapsed counts. Statistics in Medicine, 2015, 34, 2312-2324.	0.8	12
50	Approaches for creating comparable measures of alcohol use symptoms: Harmonization with eight studies of criminal justice populations. Drug and Alcohol Dependence, 2019, 194, 59-68.	1.6	11
51	Psychometric models for scoring multiple reporter assessments: Applications to integrative data analysis in prevention science and beyond. International Journal of Behavioral Development, 2021, 45, 40-50.	1.3	11
52	Generalized anxiety, depression and posttraumatic stress disorder in a national sample of U.S. internal medicine physicians during the COVID-19 pandemic. General Hospital Psychiatry, 2021, 71, 142-144.	1.2	8
53	Role of ADHD in the Coâ€occurrence between Heavy Alcohol Use and Depression Trajectories in Adulthood. Alcoholism: Clinical and Experimental Research, 2018, 43, 342-352.	1.4	7
54	Integrative Data Analysis and the Study of Global Health. ICSA Book Series in Statistics, 2020, , 121-158.	0.0	6

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55	Examining cohort effects in developmental trajectories of substance use. International Journal of Behavioral Development, 2017, 41, 621-631.	1.3	4
56	Analyzing Nested Data., 2020,, 426-443.		4
57	Effects of Healthcare Organization Actions and Policies Related to COVID-19 on Perceived Organizational Support Among U.S. Internists: A National Study. Journal of Healthcare Management, 2022, 67, 192-205.	0.4	4
58	Unconditional Latent Curve Model. Wiley Series in Probability and Statistics, 2006, , 16-57.	0.0	3
59	Harmonizing altered measures in integrative data analysis: A methods analogue study. Behavior Research Methods, 2021, 53, 1031-1045.	2.3	3
60	Commentary: The Critical Role of Measurement (and Space Elevators) in the Study of Child Development. Journal of Pediatric Psychology, 2014, 39, 258-261.	1.1	2
61	Nonlinear Trajectories and the Coding of Time. Wiley Series in Probability and Statistics, 2006, , 88-125.	0.0	1
62	Latent Growth Curve Modeling. , 2014, , 3515-3517.		1
63	Child, Parent, and Peer Predictors of Early-Onset Substance Use: A Multisite Longitudinal Study. , 2002, 30, 199.		1
64	Emotional clarity and tolerance of emotional distress as mechanisms of change in short-term psychodynamic psychotherapy for chronic depression Journal of Consulting and Clinical Psychology, 2022, 90, 289-302.	1.6	1
65	Missing Data and Alternative Metrics of Time. Wiley Series in Probability and Statistics, 2006, , 58-87.	0.0	0
66	The Analysis of Groups. Wiley Series in Probability and Statistics, 2006, , 162-187.	0.0	0
67	Extensions of Latent Curve Models. Wiley Series in Probability and Statistics, 2006, , 229-262.	0.0	0
68	Conditional Latent Curve Models. Wiley Series in Probability and Statistics, 2006, , 126-161.	0.0	0
69	Multivariate Latent Curve Models. Wiley Series in Probability and Statistics, 2006, , 188-228.	0.0	O