Satoshi Usami

List of Publications by Year
in descending order

64 papers	1,306 citations	430874 18 h-index	414414 32 g-index
70 all docs	70 docs citations	70 times ranked	1534 citing authors

#	Article	IF	Citations
1	A unified framework of longitudinal models to examine reciprocal relations.. Psychological Methods, 2019, 24, 637-657.	3.5	192
2	Using Classification and Regression Trees (CART) and random forests to analyze attrition: Results from two simulations.. Psychology and Aging, 2015, 30, 911-929.	1.6	101
3	Cohort Profile: The Tokyo Teen Cohort study (TTC). International Journal of Epidemiology, 2019, 48, 1414-1414g.	1.9	61
4	On the Differences between General Cross-Lagged Panel Model and Random-Intercept Cross-Lagged Panel Model: Interpretation of Cross-Lagged Parameters and Model Choice. Structural Equation Modeling, 2021, 28, 331-344.	3.8	56
5	Associations between sleep habits and mental health status and suicidality in a longitudinal survey of monozygotic twin adolescents. Journal of Sleep Research, 2014, 23, 292-296.	3.2	51
6	Help-seeking intention for depression in early adolescents: Associated factors and sex differences. Journal of Affective Disorders, 2018, 238, 359-365.	4.1	45
7	Preference for Solitude, Social Isolation, Suicidal Ideation, and Self-Harm in Adolescents. Journal of Adolescent Health, 2017, 61, 187-191.	2.5	42
8	Risk for suicidal problems in poor-help-seeking adolescents with psychotic-like experiences: Findings from a cross-sectional survey of 16,131 adolescents. Schizophrenia Research, 2014, 159, 257-262.	2.0	41
9	Pyridoxamine: A novel treatment for schizophrenia with enhanced carbonyl stress. Psychiatry and Clinical Neurosciences, 2018, 72, 35-44.	1.8	40
10	Inferring Longitudinal Relationships Between Variables: Model Selection Between the Latent Change Score and Autoregressive Cross-Lagged Factor Models. Structural Equation Modeling, 2016, 23, 331-342.	3.8	35
11	Modeling reciprocal effects in medical research: Critical discussion on the current practices and potential alternative models. PLoS ONE, 2019, 14, e0209133.	2.5	34
12	Association between tear and blood glucose concentrations: Random intercept model adjusted with confounders in tear samples negative for occult blood. Journal of Diabetes Investigation, 2021, 12, 266-276.	2.4	34
13	On the Mathematical Relationship Between Latent Change Score and Autoregressive Cross-Lagged Factor Approaches: Cautions for Inferring Causal Relationship Between Variables. Multivariate Behavioral Research, 2015, 50, 676-687.	3.1	31
14	Dissociation mediates the relationship between peer victimization and hallucinatory experiences among early adolescents. Schizophrenia Research: Cognition, 2016, 4, 18-23.	1.3	31
15	The association between changes in depression/anxiety and trajectories of psychotic-like experiences over a year in adolescence. Schizophrenia Research, 2018, 195, 149-153.	2.0	31
16	Summary-statistics-based power analysis: A new and practical method to determine sample size for mixed-effects modeling.. Psychological Methods, 2022, , .	3.5	28
17	Effects of a school teacher–led 45–minute educational program for mental health literacy in pre–teens. Microbial Biotechnology, 2019, 13, 984-988.	1.7	25
18	Enuresis and Hyperactivity-Inattention in Early Adolescence: Findings from a Population-Based Survey in Tokyo (Tokyo Early Adolescence Survey). PLoS ONE, 2016, 11, e0158786.	2.5	23

#	Article	IF	Citations
19	Maternal diabetes in early pregnancy, and psychotic experiences and depressive symptoms in 10-year-old offspring: A population-based birth cohort study. Schizophrenia Research, 2019, 206, 52-57.	2.0	21
20	Annual longitudinal survey at up to five time points reveals reciprocal effects of bedtime delay and depression/anxiety in adolescents. Sleep Medicine, 2016, 17, 81-86.	1.6	20
21	Factor Score Regression in the Presence of Correlated Unique Factors. Educational and Psychological Measurement, 2020, 80, 5-40.	2.4	19
22	Dog and Cat Ownership Predicts Adolescents' Mental Well-Being: A Population-Based Longitudinal Study. International Journal of Environmental Research and Public Health, 2020, 17, 884.	2.6	19
23	On-site Dining in Tokyo During the COVID-19 Pandemic: Time Series Analysis Using Mobile Phone Location Data. JMIR MHealth and UHealth, 2021, 9, e27342.	3.7	18
24	PERFORMANCE OF INFORMATION CRITERIA FOR MODEL SELECTION IN A LATENT GROWTH CURVE MIXTURE MODEL. Journal of the Japanese Society of Computational Statistics, 2014, 27, 17-48.	0.2	17
25	Developing Pairwise Preference-Based Personality Test and Experimental Investigation of Its Resistance to Faking Effect by Item Response Model. International Journal of Testing, 2016, 16, 288-309.	0.3	17
26	Age relative to school class peers and emotional well-being in 10-year-olds. PLoS ONE, 2019, 14, e0214359.	2.5	17
27	Disciplinary slapping is associated with bullying involvement regardless of warm parenting in early adolescence. Journal of Adolescence, 2018, 68, 207-216.	2.4	16
28	A quasi-cluster randomized controlled trial of a classroom-based mental health literacy educational intervention to promote knowledge and help-seeking/helping behavior in adolescents. Journal of Adolescence, 2020, 82, 58-66.	2.4	16
29	Cultural Roots of Parenting: Mothers' Parental Social Cognitions and Practices From Western US and Shanghai/China. Frontiers in Psychology, 2021, 12, 565040.	2.1	15
30	The Association of Current Violence from Adult Family Members with Adolescent Bullying Involvement and Suicidal Feelings. PLoS ONE, 2016, 11, e0163707.	2.5	15
31	Factor Score Regression in Connected Measurement Models Containing Cross-Loadings. Structural Equation Modeling, 2020, 27, 942-951.	3.8	13
32	A convenient method and numerical tables for sample size determination in longitudinal-experimental research using multilevel models. Behavior Research Methods, 2014, 46, 1207-1219.	4.0	12
33	Fitting Structural Equation Model Trees and Latent Growth Curve Mixture Models in Longitudinal Designs: The Influence of Model Misspecification. Structural Equation Modeling, 2017, 24, 585-598.	3.8	12
34	The course of chronic and delayed onset of mental illness and the risk for suicidal ideation after the Great East Japan Earthquake of 2011: A community-based longitudinal study. Psychiatry Research, 2019, 273, 171-177.	3.3	12
35	Sex-related differences in the effects of nutritional status and body composition on functional disability in the elderly. PLoS ONE, 2021, 16, e0246276.	2.5	10
36	Generalized sample size determination formulas for experimental research with hierarchical data. Behavior Research Methods, 2014, 46, 346-356.	4.0	9

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37	The performance of latent growth curve model-based structural equation model trees to uncover population heterogeneity in growth trajectories. Computational Statistics, 2019, 34, 1-22.	1.5	9
38	A Polytomous Item Response Model That Simultaneously Considers Bias Factors of Raters and Examinees :. Japanese Journal of Educational Psychology, 2010, 58, 163-175.	1.9	8
39	Protein intake after the initiation of chemotherapy is an independent prognostic factor for overall survival in patients with unresectable pancreatic cancer: A prospective cohort study. Clinical Nutrition, 2021, 40, 4792-4798.	5.0	8
40	Generalized graded unfolding model with structural equation for subject parameters. Japanese Psychological Research, 2011, 53, 221-232.	1.1	7
41	Fitting Unstructured Finite Mixture Models in Longitudinal Design: A Recommendation for Model Selection and Estimation of the Number of Classes. Structural Equation Modeling, 2016, 23, 695-712.	3.8	7
42	Medical, welfare, and educational challenges and psychological distress in parents caring for an individual with 22q11.2 deletion syndrome: A cross‐sectional survey in Japan. American Journal of Medical Genetics, Part A, 2022, 188, 37-45.	1.2	7
43	Individual Differences Multidimensional Bradley-Terry Model Using Reversible Jump Markov Chain Monte Carlo Algorithm. Behaviormetrika, 2010, 37, 135-155.	1.3	6
44	Statistical Power of Experimental Research with Hierarchical Data. Behaviormetrika, 2011, 38, 63-84.	1.3	6
45	Advanced glycation end products and cognitive impairment in schizophrenia. PLoS ONE, 2021, 16, e0251283.	2.5	6
46	Fingertip advanced glycation end products and psychotic symptoms among adolescents. NPJ Schizophrenia, 2021, 7, 37.	3.6	6
47	Psychotic experiences predict subsequent loneliness among adolescents: A population-based birth cohort study. Schizophrenia Research, 2022, 239, 123-127.	2.0	6
48	A Unified Method for Determining the Sample Size Needed for Evaluation of Mean Differences in Hierarchical Research Designs. Japanese Journal of Educational Psychology, 2011, 59, 385-401.	1.9	5
49	Constrained <i>k</i>‐means on cluster proportion and distances among clusters for longitudinal data analysis. Japanese Psychological Research, 2014, 56, 361-372.	1.1	5
50	Time-specific Errors in Growth Curve Modeling: Type-1 Error Inflation and a Possible Solution with Mixed-Effects Models. Multivariate Behavioral Research, 2018, 53, 876-897.	3.1	5
51	The Recognition of Mental Illness, Schizophrenia Identification, and Help-Seeking from Friends in Late Adolescence. PLoS ONE, 2016, 11, e0151298.	2.5	5
52	Bayesian longitudinal paired comparison model and its application to sports data using weighted likelihood bootstrap. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 1974-1990.	1.2	4
53	Use of social networking sites and desire for slimness among 10‐year‐old girls and boys: A population‐based birth cohort study. International Journal of Eating Disorders, 2020, 53, 288-295.	4.0	4
54	Generalized SAMPLE SIZE Determination Formulas for Investigating Contextual Effects by a Three-Level Random Intercept Model. Psychometrika, 2017, 82, 133-157.	2.1	3

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55	Living in temporary housing and later psychological distress after the Great East Japan Earthquake of 2011: A cross-lagged panel model. SSM - Population Health, 2020, 11, 100629.	2.7	3
56	Confidence interval‐based sample size determination formulas and some mathematical properties for hierarchical data. British Journal of Mathematical and Statistical Psychology, 2020, 73, 1-31.	1.4	2
57	What Has Structural Equation Modeling Brought to Psychology?. The Annual Report of Educational Psychology in Japan, 2020, 59, 292-303.	0.2	2
58	Developing a Social Adaptive Skills Test :. Japanese Journal of Educational Psychology, 2011, 59, 278-294.	1.9	1
59	Role of advanced glycation end products in the longitudinal association between muscular strength and psychotic symptoms among adolescents. NPJ Schizophrenia, 2022, 8, .	3.6	1
60	Can You Interpret the Partial Regression Coefficient?: Multiple Regression Analysis with Orthogonalized Predictor Variables. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2017, 81, SS-048-SS-048.	0.0	0
61	Recent advances in research for longitudinal data analysis: Focusing on cross-lagged models and causal inference. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2017, 81, ITL-005-ITL-005.	0.0	0
62	An epidemiological study on predictive factors of chronic and delayed onset courses of depressive symptoms after the Great East Japan Earthquake. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2019, 83, 1A-012-1A-012.	0.0	0
63	Longitudinal Bidirectional Relationships Between Maternal Depressive/Anxious Symptoms and Children's Tic Frequency in Early Adolescence. Frontiers in Psychiatry, 2021, 12, 767571.	2.6	0
64	Trajectory and course of problematic alcohol use after the Great East Japan Earthquake: Eight‐year follow‐up of Higashi‐Matsushima cohort study. Alcoholism: Clinical and Experimental Research, 2022, , .	2.4	0