Inbal Nahum-Shani

List of Publications by Year
in descending order

49 papers	3,897 citations	304743 22 h-index	214800 47 g-index
56 all docs	56 docs citations	56 times ranked	4650 citing authors

#	Article	IF	Citations
1	Just-in-Time Adaptive Interventions (JITAIs) in Mobile Health: Key Components and Design Principles for Ongoing Health Behavior Support. Annals of Behavioral Medicine, 2018, 52, 446-462.	2.9	1,232
2	Building health behavior models to guide the development of just-in-time adaptive interventions: A pragmatic framework.. Health Psychology, 2015, 34, 1209-1219.	1.6	417
3	Introduction to SMART designs for the development of adaptive interventions: with application to weight loss research. Translational Behavioral Medicine, 2014, 4, 260-274.	2.4	306
4	Experimental design and primary data analysis methods for comparing adaptive interventions.. Psychological Methods, 2012, 17, 457-477.	3.5	215
5	Treatment Sequencing for Childhood ADHD: A Multiple-Randomization Study of Adaptive Medication and Behavioral Interventions. Journal of Clinical Child and Adolescent Psychology, 2016, 45, 396-415.	3.4	183
6	Optimization of behavioral dynamic treatment regimens based on the sequential, multiple assignment, randomized trial (SMART). Clinical Trials, 2014, 11, 426-434.	1.6	165
7	To Prompt or Not to Prompt? A Microrandomized Trial of Time-Varying Push Notifications to Increase Proximal Engagement With a Mobile Health App. JMIR MHealth and UHealth, 2018, 6, e10123.	3.7	132
8	Q-learning: A data analysis method for constructing adaptive interventions.. Psychological Methods, 2012, 17, 478-494.	3.5	130
9	Multilevel factorial experiments for developing behavioral interventions: Power, sample size, and resource considerations.. Psychological Methods, 2012, 17, 153-175.	3.5	95
10	Testing Agreement for Multi-Item Scales With the Indices $r_{WG(J)}$ and $AD_{M(J)}$. Organizational Research Methods, 2009, 12, 148-164.	9.1	63
11	Explaining the variable effects of social support on work-based stressor–strain relations: The role of perceived pattern of support exchange. Organizational Behavior and Human Decision Processes, 2011, 114, 49-63.	2.5	58
12	Supervisor support: Does supervisor support buffer or exacerbate the adverse effects of supervisor undermining?. Journal of Applied Psychology, 2014, 99, 484-503.	5.3	58
13	Longitudinal Effects of Adaptive Interventions With a Speech-Generating Device in Minimally Verbal Children With ASD. Journal of Clinical Child and Adolescent Psychology, 2016, 45, 442-456.	3.4	57
14	Social Support and Employee Well-Being. Journal of Health and Social Behavior, 2011, 52, 123-139.	4.8	56
15	Optimizing Digital Integrated Care via Micro‐Randomized Trials. Clinical Pharmacology and Therapeutics, 2018, 104, 53-58.	4.7	50
16	Center of excellence for mobile sensor data-to-knowledge (MD2K). Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 1137-1142.	4.4	48
17	Engagement in digital interventions.. American Psychologist, 2022, 77, 836-852.	4.2	48
18	Toward Increasing Engagement in Substance Use Data Collection: Development of the Substance Abuse Research Assistant App and Protocol for a Microrandomized Trial Using Adolescents and Emerging Adults. JMIR Research Protocols, 2018, 7, e166.	1.0	42

#	Article	IF	Citations
19	Further Insight and Additional Inference Methods for Polynomial Regression Applied to the Analysis of Congruence. Multivariate Behavioral Research, 2010, 45, 828-852.	3.1	40
20	Leadership, OCB and individual differences: Idiocentrism and allocentrism as moderators of the relationship between transformational and transactional leadership and OCB. Leadership Quarterly, 2011, 22, 353-366.	5.8	40
21	Comparing dynamic treatment regimes using repeatedâ€measures outcomes: modeling considerations in SMART studies. Statistics in Medicine, 2016, 35, 1595-1615.	1.6	35
22	A SMART data analysis method for constructing adaptive treatment strategies for substance use disorders. Addiction, 2017, 112, 901-909.	3.3	34
23	SARA. , 2017, 2017, 781-789.		33
24	Identifying a set that contains the best dynamic treatment regimes. Biostatistics, 2016, 17, 135-148.	1.5	31
25	Does college alcohol consumption impact employment upon graduation? Findings from a prospective study.. Journal of Applied Psychology, 2018, 103, 111-121.	5.3	28
26	Translating strategies for promoting engagement in mobile health: A proof-of-concept microrandomized trial.. Health Psychology, 2021, 40, 974-987.	1.6	26
27	Developing an Adaptive Mobile Intervention to Address Risky Substance Use Among Adolescents and Emerging Adults: Usability Study. JMIR MHealth and UHealth, 2021, 9, e24424.	3.7	25
28	SMART longitudinal analysis: A tutorial for using repeated outcome measures from SMART studies to compare adaptive interventions.. Psychological Methods, 2020, 25, 1-29.	3.5	24
29	Developing Optimized Adaptive Interventions in Education. Journal of Research on Educational Effectiveness, 2018, 11, 27-34.	1.6	22
30	Power analysis in a SMART design: sample size estimation for determining the best embedded dynamic treatment regime. Biostatistics, 2020, 21, 432-448.	1.5	20
31	Center of Excellence for Mobile Sensor Data-to-Knowledge (MD2K). IEEE Pervasive Computing, 2017, 16, 18-22.	1.3	19
32	Adaptive intervention for prevention of adolescent suicidal behavior after hospitalization: a pilot sequential multiple assignment randomized trial. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1019-1031.	5.2	19
33	Aversive Workplace Conditions and Employee Grievance Filing: The Moderating Effects of Gender and Ethnicity. Industrial Relations, 2008, 47, 229-259.	1.6	16
34	Using Intensive Longitudinal Data to Identify Early Predictors of Suicide-Related Outcomes in High-Risk Adolescents: Practical and Conceptual Considerations. Assessment, 2020, 28, 107319112093916.	3.1	14
35	Noninferiority and equivalence tests in sequential, multiple assignment, randomized trials (SMARTs).. Psychological Methods, 2020, 25, 182-205.	3.5	13
36	Digital Prompts to Increase Engagement With the Headspace App and for Stress Regulation Among Parents: Feasibility Study. JMIR Formative Research, 2022, 6, e30606.	1.4	12

#	Article	IF	Citations
37	Analyses of team performance in a dynamic task environment. Applied Ergonomics, 2009, 40, 699-706.	3.1	11
38	MCMTC: A Pragmatic Framework for Selecting an Experimental Design to Inform the Development of Digital Interventions. Frontiers in Digital Health, 2022, 4, 798025.	2.8	11
39	Sample size considerations for comparing dynamic treatment regimens in a sequential multiple-assignment randomized trial with a continuous longitudinal outcome. Statistical Methods in Medical Research, 2020, 29, 1891-1912.	1.5	10
40	Main outcomes of M-bridge: A sequential multiple assignment randomized trial (SMART) for developing an adaptive preventive intervention for college drinking.. Journal of Consulting and Clinical Psychology, 2021, 89, 601-614.	2.0	10
41	Toward a Just-in-Time Adaptive Intervention to Reduce Emerging Adult Alcohol Use: Testing Approaches for Identifying When to Intervene. Substance Use and Misuse, 2021, 56, 2115-2125.	1.4	10
42	A Digital Health Intervention (SweetGoals) for Young Adults With Type 1 Diabetes: Protocol for a Factorial Randomized Trial. JMIR Research Protocols, 2021, 10, e27109.	1.0	9
43	A Data Analysis Method for Using Longitudinal Binary Outcome Data from a SMART to Compare Adaptive Interventions. Multivariate Behavioral Research, 2019, 54, 613-636.	3.1	8
44	Self-relevant appeals to engage in self-monitoring of alcohol use: A microrandomized trial.. Psychology of Addictive Behaviors, 2023, 37, 434-446.	2.1	8
45	The lingering effects of work context: Ambient work-unit characteristics and the impact of retirement on alcohol consumption. Human Relations, 2019, 72, 675-705.	5.4	5
46	Work hours, retirement, and supportive relations among older adults. Journal of Organizational Behavior, 2011, 32, 345-369.	4.7	3
47	Comparative Effectiveness Research. Medicine and Science in Sports and Exercise, 2015, 47, 1747-1754.	0.4	2
48	Supervisor Undermining, Social Isolation and Subordinates' Problematic Drinking: The Role of Depression and Perceived Drinking Norms. Journal of Drug Issues, 2023, 53, 37-60.	1.2	2
49	New Directions for Motivational Incentive Interventions for Smoking Cessation. Frontiers in Digital Health, 2022, 4, 803301.	2.8	1