

Predrag Klasnja

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,130
citations

567144

15
h-index

302012

39
g-index

54
all docs

54
docs citations

54
times ranked

2587
citing authors

#	ARTICLE	IF	CITATIONS
1	The microrandomized trial for developing digital interventions: Experimental design and data analysis considerations.. Psychological Methods, 2022, 27, 874-894.	2.7	31
2	Advancing Behavioral Intervention and Theory Development for Mobile Health: The HeartSteps II Protocol. International Journal of Environmental Research and Public Health, 2022, 19, 2267.	1.2	9
3	Virtual AppLication-supported Environment To INcrease Exercise (VALENTINE) during cardiac rehabilitation study: Rationale and design. American Heart Journal, 2022, 248, 53-62.	1.2	9
4	Grand Challenges for Personal Informatics and AI. , 2022, , .		0
5	A quality-improvement optimization pilot of BariFit, a mobile health intervention to promote physical activity after bariatric surgery. Translational Behavioral Medicine, 2021, 11, 530-539.	1.2	19
6	Estimating time-varying causal excursion effects in mobile health with binary outcomes. Biometrika, 2021, 108, 507-527.	1.3	29
7	Off-Policy Estimation of Long-Term Average Outcomes With Applications to Mobile Health. Journal of the American Statistical Association, 2021, 116, 382-391.	1.8	16
8	mHealth and Applications. , 2021, , 637-666.		5
9	Developing an Adaptive Mobile Intervention to Address Risky Substance Use Among Adolescents and Emerging Adults: Usability Study. JMIR MHealth and UHealth, 2021, 9, e24424.	1.8	25
10	Microrandomized Trial Design for Evaluating Just-in-Time Adaptive Interventions Through Mobile Health Technologies for Cardiovascular Disease. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e006760.	0.9	17
11	An In Situ, Child-Led Intervention to Promote Emotion Regulation Competence in Middle Childhood: Protocol for an Exploratory Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e28914.	0.5	7
12	Characterizing and predicting person-specific, day-to-day, fluctuations in walking behavior. PLoS ONE, 2021, 16, e0251659.	1.1	16
13	IntelligentPooling: practical Thompson sampling for mHealth. Machine Learning, 2021, 110, 2685-2727.	3.4	4
14	Rejoinder: â€ˆEstimating time-varying causal excursion effects in mobile health with binary outcomesâ€™™. Biometrika, 2021, 108, 551-555.	1.3	5
15	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.	0.7	10
16	Goal setting and achievement for walking: A series of N-of-1 digital interventions.. Health Psychology, 2021, 40, 30-39.	1.3	13
17	Translating strategies for promoting engagement in mobile health: A proof-of-concept microrandomized trial.. Health Psychology, 2021, 40, 974-987.	1.3	26
18	Optimizing a Just-in-Time Adaptive Intervention to Improve Dietary Adherence in Behavioral Obesity Treatment: Protocol for a Microrandomized Trial. JMIR Research Protocols, 2021, 10, e33568.	0.5	10

#	ARTICLE	IF	CITATIONS
19	Personalized HeartSteps. , 2020, 4, 1-22.		50
20	Linear Mixed Models with Endogenous Covariates: Modeling Sequential Treatment Effects with Application to a Mobile Health Study. <i>Statistical Science</i> , 2020, 35, 375-390.	1.6	9
21	A Smartphone App to Monitor Mood Symptoms in Bipolar Disorder: Development and Usability Study. <i>JMIR Mental Health</i> , 2020, 7, e19476.	1.7	10
22	Development of a Mobile Health Intervention with Personal Experiments for Smokers Who Are Ambivalent About Quitting: Formative Design and Testing. <i>JMIR Formative Research</i> , 2020, 4, e21784.	0.7	4
23	Why we need a small data paradigm. <i>BMC Medicine</i> , 2019, 17, 133.	2.3	112
24	Practical Considerations for Data Collection and Management in Mobile Health Micro-randomized Trials. <i>Statistics in Biosciences</i> , 2019, 11, 355-370.	0.6	16
25	Efficacy of Contextually Tailored Suggestions for Physical Activity: A Micro-randomized Optimization Trial of HeartSteps. <i>Annals of Behavioral Medicine</i> , 2019, 53, 573-582.	1.7	137
26	Standardized Effect Sizes for Preventive Mobile Health Interventions in Micro-randomized Trials. <i>Prevention Science</i> , 2019, 20, 100-109.	1.5	17
27	Optimizing mHealth Interventions with a Bandit. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2019, , 277-291.	0.1	13
28	ReVibe. , 2019, 3, 1-27.		33
29	Optimizing Digital Integrated Care via Micro-Randomized Trials. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 104, 53-58.	2.3	50
30	Modeling individual differences: A case study of the application of system identification for personalizing a physical activity intervention. <i>Journal of Biomedical Informatics</i> , 2018, 79, 82-97.	2.5	37
31	Just-in-Time but Not Too Much. , 2018, 2, 1-21.		33
32	Rethinking Evaluations of MHealth Systems for Behavior Change. <i>GetMobile (New York, N Y)</i> , 2018, 22, 11-14.	0.7	10
33	From Classification to Causality: Advancing Understanding of Mechanisms of Change in Implementation Science. <i>Frontiers in Public Health</i> , 2018, 6, 136.	1.3	312
34	Tutorial for Using Control Systems Engineering to Optimize Adaptive Mobile Health Interventions. <i>Journal of Medical Internet Research</i> , 2018, 20, e214.	2.1	109
35	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. <i>JMIR Research Protocols</i> , 2018, 7, e166.	0.5	42
36	Wearable Technology and Long-term Weight Loss. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 317.	3.8	7

#	ARTICLE	IF	CITATIONS
37	Toward Usable Evidence. , 2017, 2017, 3071-3082.		30
38	SARA. , 2017, 2017, 781-789.		33
39	Design Lessons from a Micro-Randomized Pilot Study in Mobile Health. , 2017, , 59-82.		8
40	Design Considerations for mHealth Programs Targeting Smokers Not Yet Ready to Quit: Results of a Sequential Mixed-Methods Study. JMIR MHealth and UHealth, 2017, 5, e31.	1.8	23
41	Action Centered Contextual Bandits. Advances in Neural Information Processing Systems, 2017, 30, 5973-5981.	2.8	6
42	Sample size calculations for micro-randomized trials in mHealth. Statistics in Medicine, 2016, 35, 1944-1971.	0.8	89
43	Good or bad, ups and downs, and getting better: Use of personal health data for temporal reflection in chronic illness. International Journal of Medical Informatics, 2016, 94, 237-245.	1.6	15
44	Agile science: creating useful products for behavior change in the real world. Translational Behavioral Medicine, 2016, 6, 317-328.	1.2	171
45	Microrandomized trials: An experimental design for developing just-in-time adaptive interventions.. Health Psychology, 2015, 34, 1220-1228.	1.3	449
46	An exploration of attitudes toward the use of patient incentives to support diabetes self-management. Psychology and Health, 2014, 29, 552-563.	1.2	17
47	Realizing Effective Behavioral Management of Health: The Metamorphosis of Behavioral Science Methods. IEEE Pulse, 2013, 4, 29-34.	0.1	37