Sean Munson

List of Publications by Year
in descending order

122 papers	5,199 citations	430442 18 h-index	344852 36 g-index
131 all docs	131 docs citations	131 times ranked	3761 citing authors

#	Article	IF	Citations
1	Using Health Concept Surveying to Elicit Usable Evidence: Case Studies of a Novel Evaluation Methodology. JMIR Human Factors, 2022, 9, e30474.	1.0	0
2	Blood Pressure Checks for Diagnosing Hypertension: Health Professionals' Knowledge, Beliefs, and Practices. Journal of the American Board of Family Medicine, 2022, 35, 310-319.	0.8	6
3	Clinic, Home, and Kiosk Blood Pressure Measurements for Diagnosing Hypertension: a Randomized Diagnostic Study. Journal of General Internal Medicine, 2022, 37, 2948-2956.	1.3	13
4	Understanding <scp>self‐monitoring</scp> to inform a mobile intervention for binge eating and weight management: A <scp>proof‐of‐concept</scp> randomized trial. International Journal of Eating Disorders, 2022, , .	2.1	4
5	Lessons learned from designing an asynchronous remote community approach for behavioral activation intervention for teens. Behaviour Research and Therapy, 2022, 151, 104065.	1.6	6
6	Usability Issues in Evidence-Based Psychosocial Interventions and Implementation Strategies: Cross-project Analysis. Journal of Medical Internet Research, 2022, 24, e37585.	2.1	11
7	Assessing the usability of complex psychosocial interventions: The Intervention Usability Scale. Implementation Research and Practice, 2021, 2, 263348952098782.	0.8	21
8	Opportunities and Challenges for Long-Term Tracking. Human-computer Interaction Series, 2021, , 177-206.	0.4	5
9	Integrating User-Centered Design and Behavioral Science to Design a Mobile Intervention for Obesity and Binge Eating: Mixed Methods Analysis. JMIR Formative Research, 2021, 5, e23809.	0.7	17
10	"They don't always think about that" Translational Needs in the Design of Personal Health Informatics Applications. , 2021, , .		5
11	Designing Asynchronous Remote Support for Behavioral Activation in Teenagers With Depression: Formative Study. JMIR Formative Research, 2021, 5, e20969.	0.7	8
12	The Cognitive Walkthrough for Implementation Strategies (CWIS): a pragmatic method for assessing implementation strategy usability. Implementation Science Communications, 2021, 2, 78.	0.8	19
13	Applying human-centered design to maximize acceptability, feasibility, and usability of mobile technology supervision in Kenya: a mixed methods pilot study protocol. Implementation Science Communications, 2021, 2, 2.	0.8	12
14	Parenting in a Pandemic: Juggling Multiple Roles and Managing Technology Use in Family Life During COVID-19 in the United States. Proceedings of the ACM on Human-Computer Interaction, 2021, 5, 1-39.	2.5	10
15	The Pandemic as a Catalyst for Reimagining the Foundations of Location-Based Games. Proceedings of the ACM on Human-Computer Interaction, 2021, 5, 1-25.	2.5	8
16	How patient-generated health data and patient-reported outcomes affect patient–clinician relationships: A systematic review. Health Informatics Journal, 2020, 26, 2689-2706.	1.1	40
17	The Importance of Starting With Goals in N-of-1 Studies. Frontiers in Digital Health, 2020, 2, .	1.5	9
18	Aligning implementation and user-centered design strategies to enhance the impact of health services: results from a concept mapping study. Implementation Science Communications, 2020, 1, 17.	0.8	58

#	ARTICLE	IF	CITATIONS
19	mHealth and patient generated health data: stakeholder perspectives on opportunities and barriers for transforming healthcare. MHealth, 2020, 6, 8-8.	0.9	45
20	Designing the Future of Children's Mental Health Services. Administration and Policy in Mental Health and Mental Health Services Research, 2020, 47, 735-751.	1.2	37
21	Use of patient-generated health data across healthcare settings: implications for health systems. JAMIA Open, 2020, 3, 70-76.	1.0	20
22	From Ancient Contemplative Practice to the App Store. , 2020, , .		22
23	"This just felt to me like the right thing to do". , 2020, , .		5
24	Designing an online sex education resource for gender-diverse youth. , 2020, , .		18
25	Understanding Participant Needs for Engagement and Attitudes towards Passive Sensing in Remote Digital Health Studies. , 2020, 2020, 347-362.		11
26	Personal Data and Power Asymmetries in U.S. Collegiate Sports Teams. Proceedings of the ACM on Human-Computer Interaction, 2020, 4, 1-27.	2.5	2
27	User-centered design for technology-enabled services for eating disorders. International Journal of Eating Disorders, 2019, 52, 1095-1107.	2.1	52
28	Engaging Teenagers in Asynchronous Online Groups to Design for Stress Management. , 2019, 2019, 26-37.		28
29	Designing to Support Teen Mental Health Using Asynchronous Online Groups. , 2019, , .		4
30	A Translational Science Model for HCI. , 2019, , .		40
31	Designing for Digital Wellbeing. , 2019, , .		38
32	Identifying and Planning for Individualized Change. , 2019, 3, 1-27.		48
33	Blood pressure checks and diagnosing hypertension (BP-CHECK): Design and methods of a randomized controlled diagnostic study comparing clinic, home, kiosk, and 24-hour ambulatory BP monitoring. Contemporary Clinical Trials, 2019, 79, 1-13.	0.8	14
34	Integrating implementation and user-centred design strategies to enhance the impact of health services: protocol from a concept mapping study. Health Research Policy and Systems, 2019, 17, 1.	1.1	113
35	CHI 2019. IEEE Pervasive Computing, 2019, 18, 70-76.	1.1	0
36	Social Technologies for Digital Wellbeing Among Marginalized Communities. , 2019, , .		20

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37	A Patient-Centered Proposal for Bayesian Analysis of Self-Experiments for Health. Journal of Healthcare Informatics Research, 2019, 3, 124-155.	5.3	10
38	A glossary of user-centered design strategies for implementation experts. Translational Behavioral Medicine, 2019, 9, 1057-1064.	1.2	130
39	Examining Opportunities for Goal-Directed Self-Tracking to Support Chronic Condition Management. , 2019, 3, 1-26.		38
40	â€œItâ€™s Not Just Technology, Itâ€™s Peopleâ€: Constructing a Conceptual Model of Shared Health Informatics for Tracking in Chronic Illness Management. Journal of Medical Internet Research, 2019, 21, e10830.	2.1	30
41	Use of Human-Centered Design to Improve Implementation of Evidence-Based Psychotherapies in Low-Resource Communities: Protocol for Studies Applying a Framework to Assess Usability. JMIR Research Protocols, 2019, 8, e14990.	0.5	87
42	Uncertainty Displays Using Quantile Dotplots or CDFs Improve Transit Decision-Making. , 2018, , .		92
43	Understanding pivotal experiences in behavior change for the design of technologies for personal wellbeing. Journal of Biomedical Informatics, 2018, 79, 129-142.	2.5	13
44	Opportunities for Oral Health Monitoring Technologies Beyond the Dental Clinic. , 2018, , .		1
45	Beacon. , 2018, 2, 1-27.		6
46	Social Issues in Personal Informatics. , 2018, , .		5
47	Examining Self-Tracking by People with Migraine. , 2018, , .		41
48	Values, Identity, and Social Translucence. , 2018, , .		22
49	Crowdsourcing Exercise Plans Aligned with Expert Guidelines and Everyday Constraints. , 2018, , .		13
50	Supporting Patient-Provider Collaboration to Identify Individual Triggers using Food and Symptom Journals. , 2017, 2017, 1726-1739.		71
51	Examining Menstrual Tracking to Inform the Design of Personal Informatics Tools. , 2017, 2017, 6876-6888.		184
52	Design Opportunities for Mental Health Peer Support Technologies. , 2017, , .		88
53	Finding the Right Fit. , 2017, , .		53
54	Introduction to This Special Issue on the Lived Experience of Personal Informatics. Human-Computer Interaction, 2017, 32, 197-207.	3.1	12

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55	Translational Resources. , 2017, , .		59
56	Lessons from Practice. , 2017, 2017, 3057-3070.		14
57	When Personal Tracking Becomes Social. , 2017, 2017, 1674-1687.		119
58	Should you always have a backup? One vs. two goals in games. International Journal of Human Computer Studies, 2017, 108, 32-40.	3.7	2
59	The feasibility, usability, and clinical utility of traditional paper food and symptom journals for patients with irritable bowel syndrome. Neurogastroenterology and Motility, 2017, 29, e12935.	1.6	9
60	Value Sensitive Design for Neurodiverse Teams in Higher Education. , 2017, , .		9
61	Inter-Rater Reliability of Provider Interpretations of Irritable Bowel Syndrome Food and Symptom Journals. Journal of Clinical Medicine, 2017, 6, 105.	1.0	2
62	Friends Don't Need Receipts. Proceedings of the ACM on Human-Computer Interaction, 2017, 1, 1-17.	2.5	20
63	On the Design of Subly: Instilling Behavior Change During Web Surfing Through Subliminal Priming. Lecture Notes in Computer Science, 2017, , 163-174.	1.0	5
64	From Personal Informatics to Family Informatics. , 2017, , .		110
65	TummyTrials. , 2017, 2017, 6850-6863.		90
66	Rethinking assumptions in the design of health and wellness tracking tools. Interactions, 2017, 25, 62-65.	0.8	11
67	Patient-oriented Health Technologies: Patients' Perspectives and Use. Journal of Mobile Technology in Medicine, 2017, 6, 1-10.	0.5	24
68	Implementation of a New Kiosk Technology for Blood Pressure Management in a Community-Based Primary Care Clinic. Journal of Patient-centered Research and Reviews, 2017, 4, 185.	0.6	0
69	Exploring the design space of glanceable feedback for physical activity trackers. , 2016, , .		73
70	Feasibility and Usability Pilot Study of a Novel Irritable Bowel Syndrome Food and Gastrointestinal Symptom Journal Smartphone App. Clinical and Translational Gastroenterology, 2016, 7, e147.	1.3	30
71	Flip the clinic: implementing patient self-measurement of blood pressure using a kiosk in a clinic waiting room. Journal of the American Society of Hypertension, 2016, 10, e25.	2.3	0
72	PlanSourcing. , 2016, , .		34

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73	Toward a portable, self-administered critical flicker frequency test. , 2016, , .		0
74	Implementation of a New Kiosk Technology for Blood Pressure Management in a Family Medicine Clinic: from the WWAMI Region Practice and Research Network. Journal of the American Board of Family Medicine, 2016, 29, 620-629.	0.8	19
75	Reconsidering the device in the drawer. , 2016, 2016, 829-840.		82
76	Crumbs. , 2016, 2016, 5632-5644.		55
77	A framework for self-experimentation in personalized health. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 440-448.	2.2	85
78	Beyond Abandonment to Next Steps. , 2016, 2016, 1109-1113.		184
79	Tu1422 Inter-rater Reliability of Healthcare Provider Interpretations of Food and Gastrointestinal Symptom Paper Diaries of Patients with Irritable Bowel Syndrome. Gastroenterology, 2016, 150, S900.	0.6	0
80	Boundary Negotiating Artifacts in Personal Informatics. , 2016, 2016, 770-786.		149
81	Designing Closeness to Increase Gamers' Performance. , 2016, , .		14
82	When (ish) is My Bus?. , 2016, , .		128
83	A lived informatics model of personal informatics. , 2015, , .		266
84	You have 5 seconds. , 2015, , .		7
85	Opportunities and challenges for self-experimentation in self-tracking. , 2015, , .		13
86	From "nobody cares" to "way to go!". , 2015, , .		68
87	Download Alert: Understanding Gastroenterology Patients' Perspectives on Health-Related Smartphone Apps. Clinical and Translational Gastroenterology, 2015, 6, e96.	1.3	20
88	Unequal Representation and Gender Stereotypes in Image Search Results for Occupations. , 2015, , .		251
89	Effects of Public Commitments and Accountability in a Technology-Supported Physical Activity Intervention. , 2015, , .		34
90	Moving Beyond e-Health and the Quantified Self. , 2015, , .		13

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91	I Would Like To…, I Shouldn't…, I Wish I…. , 2015, , .		23
92	More Than Telemonitoring: Health Provider Use and Nonuse of Life-Log Data in Irritable Bowel Syndrome and Weight Management. Journal of Medical Internet Research, 2015, 17, e203.	2.1	109
93	Highlighting Potential Individualized Food Triggers in Paper Diaries of Patients With Irritable Bowel Syndrome. American Journal of Gastroenterology, 2015, 110, S752.	0.2	0
94	Taming data complexity in lifelogs. , 2014, , .		114
95	Monitoring email to indicate project team performance and mutual attraction. , 2014, , .		22
96	Temperature sharing to support remote relationships. , 2014, , .		1
97	Failures in sharing personal data on social networking sites. , 2014, , .		1
98	Personalizing behavior change technologies. , 2014, , .		7
99	Computer supported collective action. Interactions, 2014, 21, 74-77.	0.8	20
100	Bursting your (filter) bubble. , 2013, , .		65
101	Designing social media for change. , 2013, , .		7
102	Sociotechnical Challenges and Progress in Using Social Media for Health. Journal of Medical Internet Research, 2013, 15, e226.	2.1	46
103	Persuasive performance feedback: the effect of framing on self-efficacy. AMIA … Annual Symposium proceedings, 2013, 2013, 825-33.	0.2	11
104	Design, influence, and social technologies. , 2012, , .		4
105	Brainstorming design for health. , 2012, , 11-12.		4
106	Exploring Goal-setting, Rewards, Self-monitoring, and Sharing to Motivate Physical Activity. , 2012, , .		197
107	Pervasive, Persuasive Health: Some Challenges. , 2012, , .		3
108	Sunlight or sunburn: A survey of attitudes toward online availability of US public records. Information Polity, 2012, 17, 99-114.	0.5	10

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109	Beyond the Share Button: Making Social Network Sites Work for Health and Wellness. IEEE Potentials, 2011, 30, 42-47.	0.2	11
110	Thanks and tweets. , 2011, , .		22
111	Facebook for health. , 2011, , .		25
112	It's not that i don't have problems, i'm just not putting them on facebook. , 2011, , .		287
113	Attitudes toward online availability of US public records. , 2011, , .		6
114	Advancing the Design of Technology-Mediated Social Participation Systems. Computer, 2010, 43, 29-35.	1.2	13
115	Social Media Technology and Government Transparency. Computer, 2010, 43, 53-59.	1.2	220
116	Social Participation in Health 2.0. Computer, 2010, 43, 45-52.	1.2	56
117	Presenting diverse political opinions. , 2010, , .		162
118	Happier Together: Integrating a Wellness Application into a Social Network Site. Lecture Notes in Computer Science, 2010, , 27-39.	1.0	60
119	Montage. , 2009, , .		1
120	Designing interfaces for presentation of opinion diversity. , 2009, , .		3
121	Motivating and enabling organizational memory with a workgroup wiki. , 2008, , .		15
122	altVerto. , 2007, , .		7