Katie A Siek

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75 papers	1,343 citations	21 h-index	34 g-index
85 ext. papers	1,772 ext. citations	3.4 avg, IF	4.52 L-index

#	Paper	IF	Citations
75	Fat Finger Worries: How Older and Younger Users Physically Interact with PDAs. *Lecture Notes in Computer Science*, **2005**, 267-280	0.9	187
74	Integrating community-based participatory research and informatics approaches to improve the engagement and health of underserved populations. *Journal of the American Medical Informatics Association: JAMIA*, **2016**, 23, 60-73	8.6	85
73	Postpartum Health Information Seeking Using Mobile Phones: Experiences of Low-Income Mothers. *Maternal and Child Health Journal*, **2016**, 20, 13-21	2.4	70
72	Designing a personal health application for older adults to manage medications: a comprehensive case study. *Journal of Medical Systems*, **2011**, 35, 1099-121	5.1	64
71	Colorado Care Tablet: the design of an interoperable Personal Health Application to help older adults with multimorbidity manage their medications. *Journal of Biomedical Informatics*, **2010**, 43, S22-S26	10.2	50
70	An offline mobile nutrition monitoring intervention for varying-literacy patients receiving hemodialysis: a pilot study examining usage and usability. *Journal of the American Medical Informatics Association: JAMIA*, **2012**, 19, 705-12	8.6	48
69	Using a mobile application to self-monitor diet and fluid intake among adults receiving hemodialysis. *Research in Nursing and Health*, **2013**, 36, 284-98	2	42
68	Mobile interface design for low-literacy populations **2012**,		41
67	**2006**,		36
66	Older adults with multi-morbidity: medication management processes and design implications for personal health applications. *Journal of Medical Internet Research*, **2011**, 13, e44	7.6	34
65	Mind the Gap: Assessing the Disconnect Between Postpartum Health Information Desired and Health Information Received. *Womens Health Issues*, **2017**, 27, 167-173	2.6	29
64	Rare World **2015**,		29
63	Snack Buddy **2015**,		28
62	"Be Grateful You Don't Have a Real Disease" **2017**,		27
61	Merging health literacy with computer technology: self-managing diet and fluid intake among adult hemodialysis patients. *Patient Education and Counseling*, **2010**, 79, 192-8	3.1	27
60	Defining Through Expansion **2018**,		27
59	Pt Viz **2013**,		25

58	Evaluating Pervasive and Ubiquitous Systems. *IEEE Pervasive Computing*, **2008**, 7, 85-88	1.3	25
57	Beyond quantified self **2014**,		24
56	Leveling Up: On the Potential of Upstream Health Informatics Interventions to Enhance Health Equity. *Medical Care*, **2019**, 57 Suppl 6 Suppl 2, S108-S114	3.1	23
55	Designing a personal health application for older adults to manage medications **2010**,		21
54	Pride and prejudice **2006**,		18
53	Is my doctor listening to me? **2013**,		17
52	Investigating the Suitability of the Asynchronous, Remote, Community-based Method for Pregnant and New Mothers **2017**,		16
51	Towards the crafting of personal health technologies **2014**,		16
50	"let me know if you need anything" **2017**,		15
49	Persuasion not required Improving our understanding of the sociotechnical context of dietary behavioural change **2009**,		15
48	Asynchronous Remote Communities (ARC) for Researching Distributed Populations **2016**,		15
47	A Guide to Using Asynchronous Remote Communities (ARC) for Researching Distributed Populations. *EAI Endorsed Transactions on Pervasive Health and Technology*, **2017**, 3, 152898	1.8	14
46	Field Deployments: Knowing from Using in Context **2014**, 119-142		14
45	Tangibles for Health Workshop **2016**,		14
44	Evaluation of a Food Portion Size Estimation Interface for a Varying Literacy Population **2016**,		13
43	Wellness interventions and HCI. *ACM SIGHIT Record*, **2012**, 2, 51-53		11
42	Health sense **2010**,		11
41	Persuasive Wearable Technology Design for Health and Wellness **2012**,		11

40	Bridging the information gap **2009**,		11
39	A Craft Approach to Health Awareness in Children **2016**,		11
38	The Design of a Mobile Portion Size Estimation Interface for a Low Literacy Population. *International Conference on Pervasive Computing Technologies for Healthcare: [proceedings]*, **2011**, 160-167	1	10
37	Designing Mobile Snack Application for Low Socioeconomic Status Families **2012**,		10
36	Technological approaches to promoting physical activity **2009**,		10
35	Wellness informatics **2010**,		9
34	Craftec **2019**,		8
33	Boosting for Postpartum Depression Prediction **2017**,		8
32	FEATUREIs wellness informatics a field of human-centered health informatics?. *Interactions*, **2010**, 17, 76-79	1	8
31	Reality testing **2006**,		7
30	Gender, Soft Skills, and Patient Experience in Online Physician Reviews: A Large-Scale Text Analysis. *Journal of Medical Internet Research*, **2020**, 22, e14455	7.6	7
29	Two complementary personal medication management applications developed on a common platform: case report. *Journal of Medical Internet Research*, **2011**, 13, e45	7.6	7
28	Evaluation of Two Mobile Nutrition Tracking Applications for Chronically Ill Populations with Low Literacy Skills1-23		7
27	Leveling the CS1 playing field **2007**,		6
26	The invisible work of health providers. *Interactions*, **2014**, 21, 74-77	1	6
25	Mobile Design for Older Adults **2008**, 624-634		6
24	Designing Wearable Interfaces for Knee Rehabilitation **2014**,		6
23	A Usability Inspection of Medication Management in Three Personal Health Applications. *Lecture Notes in Computer Science*, **2009**, 129-138	0.9	6

22	Facebook for Support versus Facebook for Research **2019**,		5
21	Understanding the Needs of Low SES Patients with Type 2 Diabetes **2013**,		5
20	Analysis of Information Disclosure on a Social Networking Site. *Lecture Notes in Computer Science*, **2009**, 256-264	0.9	5
19	Re-imagining commonly used mobile interfaces for older adults **2014**,		4
18	Propagating diversity through active dissemination. *Computer*, **2007**, 40, 89-92	1.6	4
17	Conducting HCI Research with People Living with HIV Remotely **2020**,		4
16	What to Expect When You are No Longer Expecting **2020**,		4
15	Lessons Learned from Conducting Group-Based Research on Facebook **2016**,		3
14	Formative evaluation of a mobile liquid portion size estimation interface for people with varying literacy skills. *Journal of Ambient Intelligence and Humanized Computing*, **2013**, 4, 779-789	3.7	3
13	MuscleMemory: Identifying the Scope of Wearable Technology in High Intensity Exercise Communities **2015**,		3
12	What are our responsibilities when designing sociotechnical health interventions?. *Interactions*, **2011**, 18, 20-23	1	2
11	Leveling the CS1 playing field. *SIGCSE Bulletin*, **2007**, 39, 331-335	0	2
10	Cautious, but Optimistic: An Ethnographic Study on Location and Content of Primary Care Providers using Electronic Medical Records **2011**,		2
9	Evaluation framework for selecting wearable activity monitors for research. *MHealth*, **2021**, 7, 6	2.2	2
8	Expanding Human Computer Interaction Methods to Understand User Needs in the Design Process of Personal Health Systems. *Yearbook of Medical Informatics*, **2018**, 27, 74-78	4	2
7	Lessons Learned from Research via Private Social Media Groups **2019**,		1
6	Hello Research! Developing an Intensive Research Experience for Undergraduate Women **2019**,		1
5	Designing and Deploying Mobile Health Interventions **2015**, 279-306		1

4	Workshop on Interactive Systems in Healthcare (WISH) **2016**,		1
3	The miscarriage circle of care: towards leveraging online spaces for social support.. *BMC Womens Health*, **2022**, 22, 23	2.9	1
2	Studying the Formation of an Older Adult-Led Makerspace **2021**, 593, 1-11		1
1	Adopting Diffractive Reading to Advance HCI Research: A Case Study on Technology for Aging.. *ACM Transactions on Computer-Human Interaction*, **2021**, 28,	4.7	1