

# Ann Blandford

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10628259/publications.pdf>

Version: 2024-02-01

78  
papers

3,712  
citations

201674

27  
h-index

161849

54  
g-index

80  
all docs

80  
docs citations

80  
times ranked

4210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conceptualising engagement with digital behaviour change interventions: a systematic review using principles from critical interpretive synthesis. <i>Translational Behavioral Medicine</i> , 2017, 7, 254-267.	2.4	798
2	Interacting with Information. <i>Synthesis Lectures on Human-Centered Informatics</i> , 2010, 3, 1-99.	0.5	167
3	Situation awareness in emergency medical dispatch. <i>International Journal of Human Computer Studies</i> , 2004, 61, 421-452.	5.6	140
4	Coming across information serendipitously – Part 1. <i>Journal of Documentation</i> , 2012, 68, 684-705.	1.6	140
5	Qualitative HCI Research: Going Behind the Scenes. <i>Synthesis Lectures on Human-Centered Informatics</i> , 2016, 9, 1-115.	0.5	123
6	Seven lessons for interdisciplinary research on interactive digital health interventions. <i>Digital Health</i> , 2018, 4, 205520761877032.	1.8	122
7	Smokers™ and drinkers™ choice of smartphone applications and expectations of engagement: a think aloud and interview study. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 25.	3.0	108
8	“Making my own luck” Serendipity strategies and how to support them in digital information environments. <i>Journal of the Association for Information Science and Technology</i> , 2014, 65, 2179-2194.	2.9	93
9	Making time for mindfulness. <i>International Journal of Medical Informatics</i> , 2016, 96, 38-50.	3.3	91
10	A resilience markers framework for small teams. <i>Reliability Engineering and System Safety</i> , 2011, 96, 2-10.	8.9	81
11	Understanding emergency medical dispatch in terms of distributed cognition: a case study. <i>Ergonomics</i> , 2006, 49, 1174-1203.	2.1	79
12	Investigating the information-seeking behaviour of academic lawyers: From Ellis™s model to design. <i>Information Processing and Management</i> , 2008, 44, 613-634.	8.6	74
13	HCI for health and wellbeing: Challenges and opportunities. <i>International Journal of Human Computer Studies</i> , 2019, 131, 41-51.	5.6	74
14	Unintentional non-adherence: can a spoon full of resilience help the medicine go down?: Table 1. <i>BMJ Quality and Safety</i> , 2014, 23, 95-98.	3.7	73
15	Cognitive economy and satisficing in information seeking: A longitudinal study of undergraduate information behavior. <i>Journal of the Association for Information Science and Technology</i> , 2009, 60, 2402-2415.	2.6	72
16	Patient information needs: pre- and post-consultation. <i>Health Informatics Journal</i> , 2006, 12, 165-177.	2.1	66
17	The effect of interruptions on postcompletion and other procedural errors: An account based on the activation-based goal memory model. <i>Journal of Experimental Psychology: Applied</i> , 2008, 14, 314-328.	1.2	65
18	Information seeking in the context of writing. <i>Journal of Documentation</i> , 2003, 59, 430-453.	1.6	64

#	ARTICLE	IF	CITATIONS
19	Understanding infusion administration in the ICU through Distributed Cognition. Journal of Biomedical Informatics, 2012, 45, 580-590.	4.3	61
20	Analytical usability evaluation for digital libraries. , 2004, , .		54
21	An examination of the physical and the digital qualities of humanities research. Information Processing and Management, 2008, 44, 1374-1392.	8.6	54
22	Use of multiple digital libraries. , 2001, , .		53
23	A library or just another information resource? A case study of users' mental models of traditional and digital libraries. Journal of the Association for Information Science and Technology, 2007, 58, 433-445.	2.6	50
24	A self-report measure of engagement with digital behavior change interventions (DBCIs): development and psychometric evaluation of the "DBCI Engagement Scale". Translational Behavioral Medicine, 2020, 10, 267-277.	2.4	49
25	Confessions from a grounded theory PhD. , 2011, , .		46
26	Social empowerment and exclusion. ACM Transactions on Computer-Human Interaction, 2005, 12, 174-200.	5.7	44
27	From physical to digital: a case study of computer scientists'™ behaviour in physical libraries. International Journal on Digital Libraries, 2004, 4, 82-92.	1.5	42
28	Evaluating system utility and conceptual fit using CASSM. International Journal of Human Computer Studies, 2008, 66, 393-409.	5.6	39
29	Keeping up to date: An academic researcher's information journey. Journal of the Association for Information Science and Technology, 2017, 68, 22-35.	2.9	39
30	Digital libraries' support for the user's 'information journey'. , 2005, , .		35
31	The PRET A Rapporteur framework: Evaluating digital libraries from the perspective of information work. Information Processing and Management, 2008, 44, 4-21.	8.6	35
32	Strategies for conducting situated studies of technology use in hospitals. Cognition, Technology and Work, 2015, 17, 489-502.	3.0	31
33	Coming across academic social media content serendipitously. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-10.	0.2	28
34	7 Themes for guiding situated ergonomic assessments of medical devices: A case study of an inpatient glucometer. Applied Ergonomics, 2014, 45, 1668-1677.	3.1	26
35	Exploring medical device design and use through layers of Distributed Cognition: How a glucometer is coupled with its context. Journal of Biomedical Informatics, 2015, 53, 330-341.	4.3	26
36	Patients Know Best: Qualitative Study on How Families Use Patient-Controlled Personal Health Records. Journal of Medical Internet Research, 2016, 18, e43.	4.3	26

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37	Integrating information seeking and structuring. , 2004, , .		25
38	Engagement features judged by excessive drinkers as most important to include in smartphone applications for alcohol reduction: A mixed-methods study. Digital Health, 2018, 4, 205520761878584.	1.8	25
39	Patientsâ€™ and carersâ€™ experiences of interacting with home haemodialysis technology: implications for quality and safety. BMC Nephrology, 2014, 15, 195.	1.8	24
40	Social and interactional practices for disseminating current awareness information in an organisational setting. Information Processing and Management, 2010, 46, 632-645.	8.6	23
41	Usability standards meet scenario-based design: Challenges and opportunities. Journal of Biomedical Informatics, 2015, 53, 243-250.	4.3	22
42	Making Sense of Digital Footprints in Team-Based Legal Investigations: The Acquisition of Focus. Human-Computer Interaction, 2011, 26, 38-71.	4.4	21
43	"Tricky to get your head around". , 2019, , .		21
44	Assessing the Psychometric Properties of the Digital Behavior Change Intervention Engagement Scale in Users of an App for Reducing Alcohol Consumption: Evaluation Study. Journal of Medical Internet Research, 2019, 21, e16197.	4.3	20
45	This is what Iâ€™m doing and why: Methodological reflections on a naturalistic think-aloud study of interactive information behaviour. Information Processing and Management, 2011, 47, 336-348.	8.6	19
46	Questioning, exploring, narrating and playing in the control room to maintain system safety. Cognition, Technology and Work, 2009, 11, 279-291.	3.0	18
47	"I feel like only half a man". Proceedings of the ACM on Human-Computer Interaction, 2019, 3, 1-20.	3.3	18
48	Understanding safetyâ€™critical interactions with a home medical device through Distributed Cognition. Journal of Biomedical Informatics, 2015, 56, 179-194.	4.3	17
49	Learning Contextual Inquiry and Distributed Cognition: a case study on technology use in anaesthesia. Cognition, Technology and Work, 2015, 17, 431-449.	3.0	16
50	Designing for Expert Information Finding Strategies. , 2005, , 89-102.		15
51	Organizational communication and awareness: a novel solution for health informatics. Health Informatics Journal, 2005, 11, 163-178.	2.1	15
52	Academics' responses to encountered information: Context matters. Journal of the Association for Information Science and Technology, 2016, 67, 1883-1903.	2.9	15
53	Resilience Markers for Safer Systems and Organisations. Lecture Notes in Computer Science, 2008, , 99-112.	1.3	15
54	Do Daily Fluctuations in Psychological and App-Related Variables Predict Engagement With an Alcohol Reduction App? A Series of N-Of-1 Studies. JMIR MHealth and UHealth, 2019, 7, e14098.	3.7	15

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55	A polyrepresentational approach to interactive query expansion. , 2009, , .		14
56	Development, deployment and evaluation of digitally enabled, remote, supported rehabilitation for people with long COVID-19 (Living With COVID-19 Recovery): protocol for a mixed-methods study. BMJ Open, 2022, 12, e057408.	1.9	14
57	Uncertainty-tolerant design: Evaluating task performance and drag-and-link information gathering for a news-writing task. International Journal of Human Computer Studies, 2008, 66, 410-424.	5.6	13
58	Using information behaviors to evaluate the functionality and usability of electronic resources: From Ellis's model to evaluation. Journal of the Association for Information Science and Technology, 2008, 59, 2244-2267.	2.6	12
59	Exploring structure, agency and performance variability in everyday safety: An ethnographic study of practices around infusion devices using distributed cognition. Safety Science, 2019, 118, 687-701.	4.9	12
60	Emotion and Experience in Negotiating HIV-Related Digital Resources. , 2019, , .		12
61	Using PVS to support the analysis of distributed cognition systems. Innovations in Systems and Software Engineering, 2015, 11, 113-130.	2.1	11
62	Cognitive resilience. , 2012, , .		10
63	Exploring organisational competences in Human Factors and LIX project work: managing careers, project tactics and organisational strategy. Ergonomics, 2018, 61, 739-761.	2.1	9
64	The devil is in the detail: How a closed-loop documentation system for IV infusion administration contributes to and compromises patient safety. Health Informatics Journal, 2020, 26, 576-591.	2.1	9
65	Designing for Psychological Change: Individualsâ€™ Reward and Cost Valuations in Weight Management. Journal of Medical Internet Research, 2014, 16, e138.	4.3	9
66	Conceptual misfits in e-mail-based current awareness interaction. Journal of Documentation, 2011, 67, 33-55.	1.6	8
67	Unwritten Rules For Safety And Performance In An Oncology Day Care Unit: Testing The Resilience Markers Framework. , 2011, , 93-99.		8
68	Idea generation and material consolidation: tool use and intermediate artefacts in journalistic writing. Cognition, Technology and Work, 2009, 11, 227-239.	3.0	7
69	Fieldwork for Healthcare: Case Studies Investigating Human Factors in Computing Systems. Synthesis Lectures on Assistive Rehabilitative and Health-Preserving Technologies, 2014, 3, 1-129.	0.2	7
70	Building for Users not for Experts: Designing a Visualization of the Literature Domain. Proceedings / International Conference on Information Visualisation, 2007, , .	0.0	6
71	Coping with complexity in home hemodialysis: a fresh perspective on time as a medium of Distributed Cognition. Cognition, Technology and Work, 2014, 16, 337-348.	3.0	6
72	Coping strategies when self-managing care on home haemodialysis. Journal of Renal Nursing, 2015, 7, 222-228.	0.1	6

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73	Making a task difficult: Evidence that device-oriented steps are effortful and error-prone.. Journal of Experimental Psychology: Applied, 2013, 19, 195-204.	1.2	5
74	Intravenous infusion practices across England and their impact on patient safety: a mixed-methods observational study. Health Services and Delivery Research, 2020, 8, 1-116.	1.4	5
75	Understanding People. , 2017, , .		4
76	Conceptual Design for Sensemaking. , 2014, , 253-283.		4
77	Frameworks for Implementation, Uptake, and Use of Cardiometabolic Disease-Related Digital Health Interventions in Ethnic Minority Populations: Scoping Review. JMIR Cardio, 2022, 6, e37360.	1.7	4
78	The pushmepullyou of design and evaluation. , 2009, , 149-171.		1