

Laura G Militello

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

2,013
citations

471061

17
h-index

276539

41
g-index

95
all docs

95
docs citations

95
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring how caregivers for people living with dementia use strategies to overcome work system constraints. <i>Applied Ergonomics</i> , 2022, 101, 103689.	1.7	0
2	Strategies prescribers and pharmacists use to identify and mitigate adverse drug reactions in inpatient and outpatient care: a cognitive task analysis at a US Veterans Affairs Medical Center. <i>BMJ Open</i> , 2022, 12, e052401.	0.8	1
3	Study protocol for a type III hybrid effectiveness-implementation trial to evaluate scaling interoperable clinical decision support for patient-centered chronic pain management in primary care. <i>Implementation Science</i> , 2022, 17, .	2.5	5
4	Care Coordination Strategies and Barriers during Medication Safety Incidents: a Qualitative, Cognitive Task Analysis. <i>Journal of General Internal Medicine</i> , 2021, 36, 2212-2220.	1.3	4
5	Barriers to Single-Dose Intravesical Chemotherapy in Nonmuscle Invasive Bladder Cancer—What's the Problem?. <i>Urology Practice</i> , 2021, 8, 291-297.	0.2	2
6	The Art of Effective Handoff Communication Among Medical and Surgery Residents. <i>Journal of Cognitive Engineering and Decision Making</i> , 2021, 15, 66-82.	0.9	2
7	Use of Augmented Reality to Train Sensemaking in High-Stakes Medical Environments. <i>Journal of Cognitive Engineering and Decision Making</i> , 2021, 15, 55-65.	0.9	5
8	Research and Design Trends for Exam Room Computing to Enhance Patient Centeredness. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2021, 65, 196-200.	0.2	0
9	How opioid prescribing policies influence primary care clinicians' treatment decisions and conversations with patients with chronic pain. <i>Journal of Opioid Management</i> , 2021, 17, 499-509.	0.2	3
10	Primary Care Clinicians' Beliefs and Strategies for Managing Chronic Pain in an Era of a National Opioid Epidemic. <i>Journal of General Internal Medicine</i> , 2020, 35, 3542-3548.	1.3	11
11	UAS integration in congested terminal airspace: challenges posed to pilots. <i>Journal of Unmanned Vehicle Systems</i> , 2020, 8, 79-88.	0.6	0
12	Factors That Influence Changes to Existing Chronic Pain Management Plans. <i>Journal of the American Board of Family Medicine</i> , 2020, 33, 42-50.	0.8	7
13	Human Factors in Future Vertical Lift, the U.S. Army's Next Generation Rotorcraft. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020, 64, 149-153.	0.2	0
14	Cognitive requirements for primary care providers during the referral process: Information needed from and interactions with an electronic health record system. <i>International Journal of Medical Informatics</i> , 2019, 129, 88-94.	1.6	8
15	Function Allocation Considerations in the Era of Human Autonomy Teaming. <i>Journal of Cognitive Engineering and Decision Making</i> , 2019, 13, 199-220.	0.9	35
16	Medication decision-making for patients with renal insufficiency in inpatient and outpatient care at a US Veterans Affairs Medical Centre: a qualitative, cognitive task analysis. <i>BMJ Open</i> , 2019, 9, e027439.	0.8	11
17	The Thrill Is Gone: Burdensome Electronic Documentation Takes Its Toll on Physicians' Time and Attention. <i>Journal of General Internal Medicine</i> , 2019, 34, 1096-1097.	1.3	12
18	What Makes a Difference in Patient Safety when Designing, Implementing and Evaluating Clinical Decision Support Systems?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019, 63, 693-697.	0.2	1

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19	Decision-Centered Design of Patient Information Visualizations to Support Chronic Pain Care. <i>Applied Clinical Informatics</i> , 2019, 10, 719-728.	0.8	13
20	Trust Across Culture and Context. <i>Journal of Cognitive Engineering and Decision Making</i> , 2019, 13, 10-29.	0.9	5
21	â€œDo You Know What I Know?â€ How Communication Norms and Recipient Design Shape the Content and Effectiveness of Patient Handoffs. <i>Journal of General Internal Medicine</i> , 2019, 34, 264-271.	1.3	10
22	Adapting Cognitive Task Analysis to Investigate Clinical Decision Making and Medication Safety Incidents. <i>Journal of Patient Safety</i> , 2019, 15, 191-197.	0.7	14
23	A Validation Argument for a Simulation-Based Training Course Centered on Assessment, Recognition, and Early Management of Pediatric Sepsis. <i>Simulation in Healthcare</i> , 2018, 13, 16-26.	0.7	10
24	Content counts, but context makes the difference in developing expertise: a qualitative study of how residents learn end of shift handoffs. <i>BMC Medical Education</i> , 2018, 18, 249.	1.0	5
25	Cognitive skills training: lessons learned. <i>Cognition, Technology and Work</i> , 2018, 20, 681-687.	1.7	8
26	â€œWorkin' on Our Night Movesâ€ How Residents Prepare for Shift Handoffs. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2018, 44, 485-493.	0.4	7
27	Understanding how primary care clinicians make sense of chronic pain. <i>Cognition, Technology and Work</i> , 2018, 20, 575-584.	1.7	17
28	Preface to the Special Issue on â€œThe Role of Best Practices in Health Care Decision Makingâ€ <i>Journal of Cognitive Engineering and Decision Making</i> , 2018, 12, 175-177.	0.9	1
29	A cognitive systems engineering design approach to improve the usability of electronic order forms for medical consultation. <i>Journal of Biomedical Informatics</i> , 2018, 85, 138-148.	2.5	21
30	Hidden complexities in information flow between primary and specialty care clinics. <i>Cognition, Technology and Work</i> , 2018, 20, 565-574.	1.7	6
31	A Descriptive Model of Computer Code Trustworthiness. <i>Journal of Cognitive Engineering and Decision Making</i> , 2017, 11, 107-121.	0.9	21
32	Evaluating a Modular Decision Support Application For Colorectal Cancer Screening. <i>Applied Clinical Informatics</i> , 2017, 26, 162-179.	0.8	13
33	Design Concepts to Support Management of Outpatient Consultations in the Veterans Health Administration. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016, 60, 1475-1476.	0.2	1
34	Leveraging the Critical Decision Method to Develop Simulation-Based Training for Early Recognition of Sepsis. <i>Journal of Cognitive Engineering and Decision Making</i> , 2016, 10, 36-56.	0.9	23
35	Preface to â€œExtending Naturalistic Decision Making: Reaching Across Domains, Disciplines, and Applicationsâ€ <i>Journal of Cognitive Engineering and Decision Making</i> , 2016, 10, 227-228.	0.9	4
36	Preface to â€œExtending Naturalistic Decision Making: Reaching Across Domains, Disciplines, and Applications, Part 2â€ <i>Journal of Cognitive Engineering and Decision Making</i> , 2016, 10, 327-327.	0.9	1

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37	Characterizing a Naturalistic Decision-Making Phenomenon. <i>Journal of Cognitive Engineering and Decision Making</i> , 2016, 10, 229-243.	0.9	13
38	The need for better integration between applied research and operations to advance health information technology. <i>Healthcare</i> , 2016, 4, 80-83.	0.6	3
39	Designing Colorectal Cancer Screening Decision Support. <i>Journal of Cognitive Engineering and Decision Making</i> , 2016, 10, 74-90.	0.9	12
40	Employing Decision-Centered Design to Develop Decision Support for Colorectal Cancer Screening (Extended Abstract). <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015, 59, 486-487.	0.2	0
41	Defining the methodological challenges and opportunities for an effective science of sociotechnical systems and safety. <i>Ergonomics</i> , 2015, 58, 565-599.	1.1	123
42	Designing for military pararescue: Naturalistic decision-making perspective, methods, and frameworks. <i>Journal of Occupational and Organizational Psychology</i> , 2015, 88, 251-272.	2.6	15
43	Discussion Panel. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014, 58, 320-324.	0.2	7
44	Sources of variation in primary care clinical workflow: Implications for the design of cognitive support. <i>Health Informatics Journal</i> , 2014, 20, 35-49.	1.1	25
45	The Role of Cognitive Engineering in Improving Clinical Decision Support. , 2014, , 7-26.		1
46	Response to separating fact from opinion: a response to "the science of human factors: separating fact from fiction"™. <i>BMJ Quality and Safety</i> , 2013, 22, 964.2-966.	1.8	7
47	The science of human factors: separating fact from fiction. <i>BMJ Quality and Safety</i> , 2013, 22, 802-808.	1.8	193
48	137. <i>Critical Care Medicine</i> , 2013, 41, A28.	0.4	1
49	Decision-Centered Design. , 2013, , .		16
50	Four Key Challenges in Disaster Response. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 488-492.	0.2	1
51	Redesign of a computerized clinical reminder for colorectal cancer screening: a human-computer interaction evaluation. <i>BMC Medical Informatics and Decision Making</i> , 2011, 11, 74.	1.5	20
52	Development of a workflow integration survey (WIS) for implementing computerized clinical decision support. <i>AMIA ... Annual Symposium proceedings</i> , 2011, 2011, 427-34.	0.2	5
53	The role of cognitive systems engineering in the systems engineering design process. <i>Systems Engineering</i> , 2010, 13, 261-273.	1.6	25
54	Twenty Years of Naturalistic Decision Making: A Review of the Foundations and Progress, Part 2. <i>Journal of Cognitive Engineering and Decision Making</i> , 2010, 4, 288-288.	0.9	2

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55	Preface to the Special Issue. Journal of Cognitive Engineering and Decision Making, 2010, 4, 183-185.	0.9	3
56	Cognitive Systems Engineering for System Design. Insight, 2009, 12, 11-14.	0.1	1
57	Provider perceptions of colorectal cancer screening clinical decision support at three benchmark institutions. AMIA ... Annual Symposium proceedings, 2009, 2009, 558-62.	0.2	12
58	The Forgotten History of Cognitive Task Analysis. Proceedings of the Human Factors and Ergonomics Society, 2008, 52, 383-387.	0.2	10
59	Developing a tool to support collaborative decision making via visualizations. , 2008, , .		0
60	Studying organizational collaboration. , 2007, , .		1
61	Impact of Clinical Reminder Redesign on Learnability, Efficiency, Usability, and Workload for Ambulatory Clinic Nurses. Journal of the American Medical Informatics Association: JAMIA, 2007, 14, 632-640.	2.2	77
62	Information flow during crisis management: challenges to coordination in the emergency operations center. Cognition, Technology and Work, 2007, 9, 25-31.	1.7	90
63	Using human factors methods to design a new interface for an electronic medical record. AMIA ... Annual Symposium proceedings, 2007, , 640-4.	0.2	10
64	Identifying barriers to the effective use of clinical reminders: Bootstrapping multiple methods. Journal of Biomedical Informatics, 2005, 38, 189-199.	2.5	119
65	Clinical Reminders: Explaining Variability in Adoption by Nurses and Physicians at Four Outpatient Clinics. Proceedings of the Human Factors and Ergonomics Society, 2005, 49, 1079-1083.	0.2	0
66	Large-Scale Coordination in Emergency Response. Proceedings of the Human Factors and Ergonomics Society, 2005, 49, 534-538.	0.2	2
67	Exploring Barriers and Facilitators to the Use of Computerized Clinical Reminders. Journal of the American Medical Informatics Association: JAMIA, 2005, 12, 438-447.	2.2	223
68	Clinical Reminders: Why Don't they use them?. Proceedings of the Human Factors and Ergonomics Society, 2004, 48, 1651-1655.	0.2	13
69	<title>Case studies related to manning reduction</title>. , 2000, 4126, 209.		0
70	A Synthesized Model of Team Performance. International Journal of Cognitive Ergonomics, 1999, 3, 131-158.	0.3	27
71	Applied cognitive task analysis (ACTA): a practitioner's toolkit for understanding cognitive task demands. Ergonomics, 1998, 41, 1618-1641.	1.1	395
72	Patient assessment skills: Assessing early cues of necrotizing enterocolitis. Journal of Perinatal and Neonatal Nursing, 1995, 9, 42-52.	0.5	22

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73	Characteristics of Skilled Option Generation in Chess. Organizational Behavior and Human Decision Processes, 1995, 62, 63-69.	1.4	111
74	4. Some guidelines for conducting a cognitive task analysis. Advances in Human Performance and Cognitive Engineering Research, 0, , 163-199.	0.5	40