

Emily S Patterson

List of Publications by Year in Descending Order

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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.

166 papers	3,495 citations	28 h-index	57 g-index
185 ext. papers	3,897 ext. citations	2.3 avg, IF	5.33 L-index

#	Paper	IF	Citations
166	Cognitive Distractions During Sonographic Procedures: Reducing Noise-Based and Light-Based Interruptions in Hospital Rooms. <i>Journal of Diagnostic Medical Sonography</i> , 2022 , 38, 184-191	0.4	
165	Applying Human Factors Engineering to Address the Telemetry Alarm Problem in a Large Medical Center. <i>Human Factors</i> , 2021 , 187208211018883	3.8	2
164	Maternal Mortality Litigation Review. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2021 , 10, 313-316	0.5	
163	Using Incident Reports to Advance Patient Safety and System Resilience in Radiation Oncology Treatment Planning. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2021 , 10, 286-290	0.5	
162	Implications for the Physical Design of the Postnatal Care Unit from a Targeted Analysis of Issues With Accessing the Bathroom at Night in the Acute Setting: A Secondary Analysis. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2021 , 10, 309-312	0.5	
161	Comparing Traditional and Augmented Reality Training for Identifying Critical Symptoms for Diagnosing Airway Obstruction Cases: A Pilot Study. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2021 , 10, 137-141	0.5	
160	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	2.5	1
159	A Qualitative Analysis of Outpatient Medication Use in Community Settings: Observed Safety Vulnerabilities and Recommendations for Improved Patient Safety. <i>Journal of Patient Safety</i> , 2021 , 17, e335-e342	1.9	3
158	Lessons from the Glass Cockpit: Innovation in Alarm Systems to Support Cognitive Work. <i>Biomedical Instrumentation and Technology</i> , 2021 , 55, 29-40	0.4	2
157	Efficacy of a patient decision aid for improving person-centered decision-making by older adults with obstructive sleep apnea. <i>Journal of Clinical Sleep Medicine</i> , 2021 , 17, 121-128	3.1	4
156	Perceptually Discriminating the Highest Priority Alarms Reduces Response Time: A Retrospective Pre-Post Study at Four Hospitals. <i>Human Factors</i> , 2021 , 187208211032870	3.8	
155	Patients Are Knowledge Workers in the Clinical Information Space. <i>Applied Clinical Informatics</i> , 2021 , 12, 133-140	3.1	5
154	Predicting The Future: Diverse Perspectives on The Transformation of Healthcare Delivery over the Next 15 Years. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020 , 64, 671-674	0.4	
153	Patient Safety Learning Labs: What are we actually learning. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020 , 64, 593-597	0.4	
152	Healthcare and Aviation: Perspectives on Alerts, Machine Learning, and Future Directions. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2020 , 9, 113-115	0.5	1
151	Assessing Whether Recognition Skill Development is Enhanced with Augmented Reality-Based Training as Compared to Traditional Training: A Laboratory Study. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2020 , 9, 51-55	0.5	0
150	Comparative Effectiveness of Best Practice Alerts with Active and Passive Presentations: A Retrospective Study. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2020 , 9, 105-109	0.5	2

149	SCHEDULING DELAYED TREATMENT AND SURGERIES POST-PANDEMIC: A STAKEHOLDER ANALYSIS. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2020, 9, 10-14</i>	0.5	1
148	A Human Factors Perspective to Characterize Treatment and Surgery During the COVID-19 Pandemic. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2020, 9, 1-5</i>	0.5	1
147	Exploring the Use of Multimedia Resources in Online Medical Education: A Targeted Literature Review. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2020, 9, 201-205</i>	0.5	
146	ENHANCING USEFULNESS AND USABILITY OF A CLINICAL DECISION SUPPORT PROTOTYPE FOR ANTIBIOTIC STEWARDSHIP. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2020, 9, 61-65</i>	0.5	1
145	Uncovering the Value of a Historical Paper-Based Collaborative Artifact: The Nursing Unit's Kardex System. <i>Frontiers in Digital Health, 2020, 2, 12</i>	2.3	1
144	Practical Optimal Scheduling for Surgery. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2020, 9, 10-14</i>	0.5	1
143	Reducing delays to diagnosis in ambulatory care settings: A macrocognition perspective. <i>Applied Ergonomics, 2020, 82, 102965</i>	4.2	6
142	Developing Evidence-Based Design Guidelines for Medical/Surgical Hospital Patient Rooms That Meet the Needs of Staff, Patients, and Visitors. <i>Herd, 2020, 13, 145-178</i>	2.4	9
141	Mixed Reality in Medical Education: A Narrative Literature Review. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 28-32</i>	0.5	7
140	0982 Decide2Rest: A Program for Promoting Person-centered Obstructive Sleep Apnea (OSA) Treatment. <i>Sleep, 2019, 42, A395-A395</i>	1.1	
139	Augmented Reality Adaptive Training Principles. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 72-75</i>	0.5	0
138	A Toolkit for Evaluating Interventions to Improve Decision Making: The Garden Path Approach. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 130-134</i>	0.5	1
137	Identifying and Monitoring Respiratory Compromise: Report from the Rules and Algorithms Working Group. <i>Biomedical Instrumentation and Technology, 2019, 53, 110-123</i>	0.4	2
136	Value and Usage of a Workaround Artifact: A Cognitive Work Analysis of "Brains" Use by Hospital Nurses. <i>Journal of Cognitive Engineering and Decision Making, 2019, 13, 67-80</i>	2.5	4
135	A Grounded Theoretical Analysis of Room Elements Desired by Family Members and Visitors of Hospitalized Patients: Implications for Medical/Surgical Hospital Patient Room Design. <i>Herd, 2019, 12, 124-144</i>	2.4	4
134	Development of a Program Promoting Person-Centered Care of Older Adults with Sleep Apnea. <i>Journal of the American Geriatrics Society, 2019, 67, 2204-2207</i>	5.6	1
133	Descriptive Usability Study of CirrODS: Clinical Decision and Workflow Support Tool for Management of Patients With Cirrhosis. <i>JMIR Medical Informatics, 2019, 7, e13627</i>	3.6	2
132	Predicting mortality with applied machine learning: Can we get there?. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 115-119</i>	0.5	3

131	Nursing Handovers in Critical Care: A Retrospective Analysis of Information Content and Function. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2019 , 8, 4-8	0.5	1
130	Reducing Alert Fatigue for Comfort Care and Palliative Care Hospital Patients. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2019 , 8, 1-3	0.5	1
129	Predicting Opportunities and Challenges Prior to Transitioning to Digital Pathology: An Interview Envisioning Study with 11 Pathologists. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2019 , 8, 9-12	0.5	
128	Using timbre to improve performance of larger auditory alarm sets. <i>Ergonomics</i> , 2019 , 62, 1617-1629	2.9	8
127	Macro cognition in the Healthcare Built Environment (mHCBE): A Focused Ethnographic Study of "Neighborhoods" in a Pediatric Intensive Care Unit. <i>Herd</i> , 2018 , 11, 104-123	2.4	8
126	Workarounds to Intended Use of Health Information Technology: A Narrative Review of the Human Factors Engineering Literature. <i>Human Factors</i> , 2018 , 60, 281-292	3.8	24
125	An Exploration of Contributing Factors to Patient Safety. <i>Journal of Nursing Care Quality</i> , 2018 , 33, 108-115	1.5	0
124	USE PREFERENCES FOR CONTINUOUS CARDIAC AND RESPIRATORY MONITORING SYSTEMS IN HOSPITALS: A SURVEY OF PATIENTS AND FAMILY CAREGIVERS. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2018 , 7, 123-128	0.5	3
123	EHR to EHR Transitions: Establishing and Growing a Knowledge Base. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2018 , 62, 513-517	0.4	
122	A Roundtable Discussion: Improving the 'Alarm Problem' Will Require Much More Than Just Reducing the Number of Alarms. <i>Biomedical Instrumentation and Technology</i> , 2018 , 52, 454-461	0.4	3
121	Associations Among Nurse Fatigue, Individual Nurse Factors, and Aspects of the Nursing Practice Environment. <i>Journal of Nursing Administration</i> , 2018 , 48, 642-648	1.6	21
120	Opportunities for Inpatient Room Designs That Facilitate Imaging Professionals in Providing Diagnostic Patient Care: A Mixed Methods Study. <i>Journal of Diagnostic Medical Sonography</i> , 2018 , 34, 329-340	0.4	2
119	PARTICIPATORY BULLSEYE TOOLKIT INTERVIEW: IDENTIFYING PHYSICIANS' RELATIVE PRIORITIZATION OF DECISION FACTORS WHEN ORDERING RADIOLOGIC IMAGING IN A HOSPITAL SETTING. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2018 , 7, 1-7	0.5	1
118	A Systematic Method for Using Critical Decision Method Interviews to Generate a Garden Path Scenario for Human-in-the-Loop Simulations for Training and Evaluation of New Technologies. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2018 , 7, 69-74	0.5	
117	HOW NURSES IDENTIFY HOSPITALIZED PATIENTS ON THEIR PERSONAL NOTES: FINDINGS FROM ANALYZING 'BRAINS' HEADERS WITH MULTIPLE RATERS. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2018 , 7, 205-209	0.5	2
116	A MIXED METHODS APPROACH TO TAILORING EVIDENCE-BASED GUIDANCE FOR ANTIBIOTIC STEWARDSHIP TO ONE MEDICAL SYSTEM. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2018 , 7, 224-231	0.5	2
115	Patient-Provider Communication With Older Adults About Sleep Apnea Diagnosis and Treatment. <i>Behavioral Sleep Medicine</i> , 2017 , 15, 423-437	4.2	3
114	APPLYING HUMAN FACTORS ENGINEERING TO IMPROVE USABILITY AND WORKFLOW IN PATHOLOGY INFORMATICS. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2017 , 6, 23-27	0.5	4

113	The Environmental Services Perspective on Hospital Room Design: A Mixed-Methods Approach. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2017 , 6, 104-108	0.5	1
112	Meeting Patient Expectations During Hospitalization: A Grounded Theoretical Analysis of Patient-Centered Room Elements. <i>Herd</i> , 2017 , 10, 95-110	2.4	16
111	Patient-Reported Usability of Positive Airway Pressure Equipment Is Associated With Adherence in Older Adults. <i>Sleep</i> , 2017 , 40,	1.1	3
110	CLUSTERING AND PRIORITIZING PATIENT SAFETY ISSUES DURING EHR IMPLEMENTATION AND UPGRADES IN HOSPITAL SETTINGS. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2017 , 6, 125-131	0.5	4
109	Identifying Unmet Patient Expectations via Critical Review of Five Simulated Hospital Rooms. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2017 , 6, 116-117	0.5	1
108	An Image Analysis Resource for Cancer Research: PIIP-Pathology Image Informatics Platform for Visualization, Analysis, and Management. <i>Cancer Research</i> , 2017 , 77, e83-e86	10.1	36
107	Safe Practice Recommendations for the Use of Copy-Forward with Nursing Flow Sheets in Hospital Settings. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2017 , 43, 375-385	1.4	3
106	Implementation science for ambulatory care safety: a novel method to develop context-sensitive interventions to reduce quality gaps in monitoring high-risk patients. <i>Implementation Science</i> , 2017 , 12, 79	8.4	6
105	Patient-Centered Handovers: Ethnographic Observations of Attending and Resident Physicians: Ethnographic Observations of Attending and Resident Physicians. <i>Quality Management in Health Care</i> , 2016 , 25, 225-230	1	2
104	Usability in Health IT: Beyond Compliance to Meaningful Design and Assessment. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016 , 60, 643-646	0.4	0
103	Promoting Patient Safety with Human Factors Methods: Practical Approaches to Current Medication Management Issues. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016 , 60, 647-651	0.4	1
102	Characterizing a Naturalistic Decision Making Phenomenon: Loss of System Resilience Associated with Implementation of New Technology. <i>Journal of Cognitive Engineering and Decision Making</i> , 2016 , 10, 229-243	2.5	9
101	Perceived Effectiveness, Self-efficacy, and Social Support for Oral Appliance Therapy Among Older Veterans With Obstructive Sleep Apnea. <i>Clinical Therapeutics</i> , 2016 , 38, 2407-2415	3.5	8
100	Differences in coder and physician perspectives on the transition to ICD-10-CM/PCS: A survey study. <i>Health Policy and Technology</i> , 2016 , 5, 251-259	4.8	5
99	Architects and interior designers perspectives on hospital patient rooms designed by the people who work in these rooms. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016 , 60, 588-592	0.4	3
98	Changes in medical errors with a handoff program. <i>New England Journal of Medicine</i> , 2015 , 372, 490-1	59.2	25
97	Comparing the Effectiveness of Alerts and Dynamically Annotated Visualizations (DAVs) in Improving Clinical Decision Making. <i>Human Factors</i> , 2015 , 57, 1002-14	3.8	15
96	Collaborating-or "Selling" Patients? A Conceptual Framework for Emergency Department-to-Inpatient Handoff Negotiations. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2015 , 41, 134-43	1.4	13

95	The Human Factors of Intelligence Analysis. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015 , 59, 130-134	0.4	1
94	Integrating Electronic Health Records Into Clinical Workflow: An Application of Human Factors Modeling Methods to Two Specialty Care Areas. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2015 , 4, 42-49	0.5	1
93	A Multimodal Intervention Improves Postanesthesia Care Unit Handovers. <i>Anesthesia and Analgesia</i> , 2015 , 121, 957-971	3.9	47
92	Hospital Patient Room Design: The Issues Facing 23 Occupational Groups Who Work in Medical/Surgical Patient Rooms. <i>Herd</i> , 2015 , 8, 98-114	2.4	25
91	Human Factors Research and Design Trends for the Modern Exam and Hospital Room. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015 , 59, 567-571	0.4	
90	Authors' reply. <i>Journal of the American College of Radiology</i> , 2015 , 12, 117	3.5	
89	Improving Clinical Workflow in Ambulatory Care: Implemented Recommendations in an Innovation Prototype for the Veteran's Health Administration. <i>EGEMS (Washington, DC)</i> , 2015 , 3, 1149	2.2	8
88	Factors associated with longer length of stay for mental health emergency department patients. <i>Journal of Emergency Medicine</i> , 2014 , 47, 412-9	1.5	37
87	Towards computer-assisted coding: A case study of charge by documentation software at an endoscopy clinic. <i>Health Policy and Technology</i> , 2014 , 3, 208-214	4.8	3
86	Detecting Differences in Communication During Two Types of Patient Handovers: A Linguistic Construct Categorization Approach. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 1262-1265	0.4	1
85	Barriers to Infection Control due to Hospital Patient Room Factors: A Secondary Analysis of Focus Group and Interview Transcripts. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 1266-1270	0.4	4
84	Patterns in Patient Safety with Computerized Consult Management and Clinical Documentation. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2014 , 3, 134-141	0.5	1
83	Integrating Electronic Health Records into Clinical Workflow: An Application of Human Factors Modeling Methods to Ambulatory Care. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2014 , 3, 170-177	0.5	13
82	The Impact of Computerized Decision Support on the Ability to Supervise Resident Physician Sign-Outs. <i>Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare</i> , 2014 , 3, 178-185	0.5	
81	Barriers and Facilitators Affecting the Adoption of Ceiling Lift Interventions in Nursing Homes. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 1405-1409	0.4	1
80	Situation Awareness and Interruption Handling During Medication Administration. <i>Western Journal of Nursing Research</i> , 2014 , 36, 891-916	2	23
79	Sources of variation in primary care clinical workflow: implications for the design of cognitive support. <i>Health Informatics Journal</i> , 2014 , 20, 35-49	3	21
78	Interactive questioning in critical care during handovers: a transcript analysis of communication behaviours by physicians, nurses and nurse practitioners. <i>BMJ Quality and Safety</i> , 2014 , 23, 483-9	5.4	34

77	Identifying Emergent Thought Leaders. <i>Lecture Notes in Computer Science</i> , 2014 , 51-58	0.9	1
76	Determining the rate of change in exposure to ionizing radiation from CT Scans: a database analysis from one hospital. <i>Journal of the American College of Radiology</i> , 2014 , 11, 703-8	3.5	5
75	Applying Human Factors Principles to Mitigate Usability Issues Related to Embedded Assumptions in Health Information Technology Design. <i>JMIR Human Factors</i> , 2014 , 1, e3	2.5	11
74	A Survey Study of Benefits and Limitations of using CellaVisionDM96 for Peripheral Blood Differentials. <i>Clinical Laboratory Science: Journal of the American Society for Medical Technology</i> , 2014 , 27, 32-39		12
73	Enhancing electronic health record usability in pediatric patient care: a scenario-based approach. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2013 , 39, 129-35	1.4	14
72	Online Training for Resilient Communication during Shift Change Handovers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013 , 57, 1427-1431	0.4	
71	Strategies for improving communication in the emergency department: mediums and messages in a noisy environment. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2013 , 39, 279-86	1.4	8
70	Fifteen Best Practice Recommendations for Bar-Code Medication Administration in the Veterans Health Administration 2013 , 313-336		
69	Visualization framework of macrocognition functions. <i>Cognition, Technology and Work</i> , 2012 , 14, 221-227.	2.9	24
68	Improving interunit transitions of care between emergency physicians and hospital medicine physicians: a conceptual approach. <i>Academic Emergency Medicine</i> , 2012 , 19, 1188-95	3.4	41
67	The effects of health information technology change over time: a study of Tele-ICU functions. <i>Applied Clinical Informatics</i> , 2012 , 3, 239-47	3.1	11
66	Technology support of the handover: promoting observability, flexibility and efficiency. <i>BMJ Quality and Safety</i> , 2012 , 21 Suppl 1, i19-21	5.4	4
65	Differences in Macrocognition Strategies With Face to Face and Distributed Teams. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012 , 56, 282-286	0.4	1
64	Barriers and Facilitators to Timely Admission and Transfer of Patients from an Emergency Department to an Intensive Care Unit. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011 , 55, 763-767	0.4	4
63	Investigating stacking: How do registered nurses prioritize their activities in real-time?. <i>International Journal of Industrial Ergonomics</i> , 2011 , 41, 389-393	2.9	47
62	Geminin promotes neural fate acquisition of embryonic stem cells by maintaining chromatin in an accessible and hyperacetylated state. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 3294-9	11.5	45
61	Registered nurses' judgments of the classification and risk level of patient care errors. <i>Journal of Nursing Care Quality</i> , 2011 , 26, 302-10	1.7	8
60	The need for a broader view of human factors in the surgical domain. <i>Archives of Surgery</i> , 2011 , 146, 631-2		4

59	Barriers and facilitators to adoption of soft copy interpretation from the user perspective: Lessons learned from filmless radiology for slideless pathology. <i>Journal of Pathology Informatics</i> , 2011 , 2, 1	4.4	42
58	Authors' reply. <i>Journal of Pathology Informatics</i> , 2011 , 2, 10	4.4	
57	Social Norms on Deviations from Prescriptive Handoff Practices. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2010 , 54, 949-952	0.4	
56	Patient handoffs: standardized and reliable measurement tools remain elusive. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2010 , 36, 52-61	1.4	170
55	Comparison of extent of use, information accuracy, and functions for manual and electronic patient status boards. <i>International Journal of Medical Informatics</i> , 2010 , 79, 817-23	5.3	21
54	Improving handoffs in the emergency department. <i>Annals of Emergency Medicine</i> , 2010 , 55, 171-80	2.1	171
53	Beyond "communication failure". <i>Annals of Emergency Medicine</i> , 2009 , 53, 711-2	2.1	23
52	Evaluation of a physician informatics tool to improve patient handoffs. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009 , 16, 509-15	8.6	62
51	Shifts in Functions of a New Technology over Time: An Analysis of Logged Electronic Intensive Care Unit Interventions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2008 , 52, 870-874	0.4	4
50	Dynamics of Reciprocal Collaborative Trust in Sensitive Information Repositories. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2008 , 52, 314-318	0.4	
49	Playback Technique using a Temporally Sequenced Cognitive Artifact for Knowledge Elicitation. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2008 , 52, 523-527	0.4	
48	Insights from Applying Rigor Metric to Healthcare Incident Investigations. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2008 , 52, 1766-1770	0.4	1
47	Structuring flexibility: the potential good, bad and ugly in standardisation of handovers. <i>Quality and Safety in Health Care</i> , 2008 , 17, 4-5		64
46	An evaluation of the Veterans Health Administration's clinical reminders system: a national survey of generalists. <i>Journal of General Internal Medicine</i> , 2008 , 23, 392-8	4	28
45	Towards a Functional Model of Quality Improvement Collaboratives. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007 , 51, 707-711	0.4	
44	Impact of clinical reminder redesign on learnability, efficiency, usability, and workload for ambulatory clinic nurses. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2007 , 14, 632-40	8.6	67
43	Collaborative cross-checking to enhance resilience. <i>Cognition, Technology and Work</i> , 2007 , 9, 155-162	2.9	83
42	Information flow during crisis management: challenges to coordination in the emergency operations center. <i>Cognition, Technology and Work</i> , 2007 , 9, 25-31	2.9	66

41	Beyond See-One, Do-One, Teach-One: Applying HF to Clinical Training and Education. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007 , 51, 755-759	0.4	
40	Supporting the Cognitive Work of Information Analysis and Synthesis: A Study of the Military Intelligence Domain. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007 , 51, 348-352	0.4	5
39	Exploring Challenges of Information Dynamics Using an Animock. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007 , 51, 323-327	0.4	
38	Judging Sufficiency: How Professional Intelligence Analysts Assess Analytical Rigor. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007 , 51, 318-322	0.4	4
37	Challenges for Cognition in Intelligence Analysis. <i>Journal of Cognitive Engineering and Decision Making</i> , 2007 , 1, 75-97	2.5	17
36	Using human factors methods to design a new interface for an electronic medical record 2007 , 640-4	0.7	10
35	Structured Interdisciplinary Communication Strategies in Four ICUs: An Observational Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2006 , 50, 929-933	0.4	1
34	Compliance with intended use of Bar Code Medication Administration in acute and long-term care: an observational study. <i>Human Factors</i> , 2006 , 48, 15-22	3.8	117
33	Elicitation by critiquing as a cognitive task analysis methodology. <i>Cognition, Technology and Work</i> , 2006 , 8, 90-102	2.9	13
32	Exploring barriers and facilitators to the use of computerized clinical reminders. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005 , 12, 438-47	8.6	196
31	Handoffs During Nursing Shift Changes in Acute Care. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2005 , 49, 1057-1061	0.4	11
30	Identifying barriers to the effective use of clinical reminders: bootstrapping multiple methods. <i>Journal of Biomedical Informatics</i> , 2005 , 38, 189-99	10.2	99
29	Clinical Reminders: Explaining Variability in Adoption by Nurses and Physicians at Four Outpatient Clinics. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2005 , 49, 1079-1083	0.4	
28	Finding Decision Support Requirements for Effective Intelligence Analysis Tools. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2005 , 49, 297-301	0.4	25
27	Collaborative Cross-Checking to Enhance Resilience. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2005 , 49, 512-516	0.4	4
26	Clinical Reminders: Why Don't they use them?. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2004 , 48, 1651-1655	0.4	9
25	Handoff strategies in settings with high consequences for failure: lessons for health care operations. <i>International Journal for Quality in Health Care</i> , 2004 , 16, 125-32	1.9	341
24	Human factors barriers to the effective use of ten HIV clinical reminders. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2004 , 11, 50-9	8.6	98

23	A simulation-based embedded probe technique for human-computer interaction evaluation. <i>Cognition, Technology and Work</i> , 2004 , 6, 197	2.9	10
22	Examining the complexity behind a medication error: generic patterns in communication. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2004 , 34, 749-756		42
21	Themes surrounding novice nurse near-miss and adverse-event situations. <i>Journal of Nursing Administration</i> , 2004 , 34, 531-8	1.6	94
20	Fifteen best practice recommendations for bar-code medication administration in the Veterans Health Administration. <i>Joint Commission Journal on Quality and Safety</i> , 2004 , 30, 355-65		27
19	Comparing Findings from Cognitive Engineering Evaluations. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2003 , 47, 483-487	0.4	1
18	Understanding the complexity of registered nurse work in acute care settings. <i>Journal of Nursing Administration</i> , 2003 , 33, 630-8	1.6	217
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