

Pascale Carayon

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.

246
papers

8,104
citations

48
h-index

83
g-index

254
ext. papers

9,425
ext. citations

3.1
avg. IF

6.48
L-index

#	Paper	IF	Citations
246	Scenario-Based Evaluation of Team Health Information Technology to Support Pediatric Trauma Care Transitions.. <i>Applied Clinical Informatics</i> , 2022 , 13, 218-229	3.1	0
245	Care transition of trauma patients: Processes with articulation work before and after handoff. <i>Applied Ergonomics</i> , 2022 , 98, 103606	4.2	3
244	Human-centered design of team health IT for pediatric trauma care transitions.. <i>International Journal of Medical Informatics</i> , 2022 , 162, 104727	5.3	1
243	Usability of a Human Factors-based Clinical Decision Support in the Emergency Department: Lessons Learned for Design and Implementation.. <i>Human Factors</i> , 2022 , 187208221078625	3.8	0
242	Older Adult Patients and Care Partners as Knowledge Brokers in Fragmented Health Care.. <i>Human Factors</i> , 2022 , 187208221092847	3.8	0
241	"The Invisible Staff": A Qualitative Analysis of Environmental Service Workers' Perceptions of the VA Clostridium difficile Prevention Bundle Using a Human Factors Engineering Approach. <i>Journal of Patient Safety</i> , 2021 , 17, e806-e814	1.9	3
240	Reducing Fall-related Revisits for Elderly Diabetes Patients in Emergency Departments: A Transition Flow Model 2021 , 6, 5642-5649		
239	Usability barriers and facilitators of a human factors engineering-based clinical decision support technology for diagnosing pulmonary embolism.. <i>International Journal of Medical Informatics</i> , 2021 , 158, 104657	5.3	
238	Collaborative design and implementation of a clinical decision support system for automated fall-risk identification and referrals in emergency departments.. <i>Healthcare</i> , 2021 , 10, 100598	1.8	0
237	Reducing Fall-Related Revisits for Elderly Diabetes Patients in Emergency Departments: A Transition Flow Model. <i>IEEE Robotics and Automation Letters</i> , 2021 , 6, 5642-5649	4.2	
236	Gaining momentum in colorectal surgical site infection reduction through a human factors engineering approach. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 42, 893-895	2	1
235	Human factors and ergonomics systems approach to the COVID-19 healthcare crisis. <i>International Journal for Quality in Health Care</i> , 2021 , 33, 1-3	1.9	11
234	SEIPS 101 and seven simple SEIPS tools. <i>BMJ Quality and Safety</i> , 2021 , 30, 901-910	5.4	10
233	Implementing daily chlorhexidine gluconate (CHG) bathing in VA settings: The human factors engineering to prevent resistant organisms (HERO) project. <i>American Journal of Infection Control</i> , 2021 , 49, 775-783	3.8	1
232	Implementation of An Antibiotic Stewardship Intervention to Reduce Prescription of Fluoroquinolones: A Human Factors Analysis in Two Intensive Care Units.. <i>Journal of Patient Safety and Risk Management</i> , 2021 , 26, 161-171	1.3	0
231	Decreasing ICU-associated infection through fluoroquinolone restriction, the FIRST trial: a study protocol. <i>BMJ Open</i> , 2021 , 11, e046480	3	1
230	Remembering Ben-Tzion Karsh's scholarship, impact, and legacy. <i>Applied Ergonomics</i> , 2021 , 92, 103308	4.2	

229	Health Care 4.0: A Vision for Smart and Connected Health Care. <i>IJSE Transactions on Healthcare Systems Engineering</i> , 2021 , 11, 171-180	1.3	12
228	Moving toward a sociotechnical systems approach to continuous health information technology design: the path forward for improving electronic health record usability and reducing clinician burnout. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021 , 28, 1026-1028	8.6	8
227	SOCIAL AND ORGANIZATIONAL FOUNDATION OF ERGONOMICS: MULTI-LEVEL SYSTEMS APPROACHES 2021 , 227-235		
226	HUMAN FACTORS AND ERGONOMICS IN HEALTH CARE 2021 , 1417-1437		1
225	Physical distancing for care delivery in health care settings: Considerations and consequences. <i>American Journal of Infection Control</i> , 2021 , 49, 1085-1088	3.8	3
224	Disparate perspectives: Exploring healthcare professionals' misaligned mental models of older adults' transitions of care between the emergency department and skilled nursing facility. <i>Applied Ergonomics</i> , 2021 , 96, 103509	4.2	2
223	Workflow integration analysis of a human factors-based clinical decision support in the emergency department. <i>Applied Ergonomics</i> , 2021 , 97, 103498	4.2	5
222	A Markov Chain Model for Transient Analysis of Handoff Process in Emergency Departments. <i>IEEE Robotics and Automation Letters</i> , 2020 , 5, 4360-4367	4.2	2
221	Work system barriers and facilitators in inpatient care transitions of pediatric trauma patients. <i>Applied Ergonomics</i> , 2020 , 85, 103059	4.2	15
220	SEIPS 3.0: Human-centered design of the patient journey for patient safety. <i>Applied Ergonomics</i> , 2020 , 84, 103033	4.2	77
219	Clinician Burnout and Professional Well-being-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1318	27.4	
218	Implementing daily chlorhexidine gluconate treatment for the prevention of healthcare-associated infections in non-intensive care settings: A multiple case analysis. <i>PLoS ONE</i> , 2020 , 15, e0232062	3.7	1
217	Physician Perceptions of Disposition Decision-making for Older Adults in the Emergency Department: A Preliminary Analysis. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020 , 64, 648-652	0.4	0
216	Identifying roles in older adults' emergency department transitions. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2020 , 64, 685-689	0.4	
215	Improving Patient Safety in the Patient Journey: Contributions from Human Factors Engineering. <i>Women in Engineering and Science</i> , 2020 , 275-299	0.5	4
214	Application of human factors to improve usability of clinical decision support for diagnostic decision-making: a scenario-based simulation study. <i>BMJ Quality and Safety</i> , 2020 , 29, 329-340	5.4	9
213	A Roadmap to Advance Patient Safety in Ambulatory Care. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 2481-2482	27.4	2
212	Care coordination for chronically ill patients: Identifying coordination activities and interdependencies. <i>Applied Ergonomics</i> , 2019 , 80, 9-16	4.2	7

211	Role network measures to assess healthcare team adaptation to complex situations: the case of venous thromboembolism prophylaxis. <i>Ergonomics</i> , 2019 , 62, 864-879	2.9	5
210	Information flow during pediatric trauma care transitions: things falling through the cracks. <i>Internal and Emergency Medicine</i> , 2019 , 14, 797-805	3.7	8
209	Implementation of a <i>Clostridioides difficile</i> prevention bundle: Understanding common, unique, and conflicting work system barriers and facilitators for subprocess design. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 880-888	2	6
208	Technology barriers and strategies in coordinating care for chronically ill patients. <i>Applied Ergonomics</i> , 2019 , 78, 240-247	4.2	16
207	Human Factors and Usability for Health Information Technology: Old and New Challenges. <i>Yearbook of Medical Informatics</i> , 2019 , 28, 71-77	4	41
206	Improving the System to Support Clinician Well-being and Provide Better Patient Care. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 2165-2166	27.4	18
205	The Design of PE Dx, a CDS to Support Pulmonary Embolism Diagnosis in the ED. <i>Studies in Health Technology and Informatics</i> , 2019 , 265, 134-140	0.5	4
204	Human Factors in Health(care) Informatics: Toward Continuous Sociotechnical System Design. <i>Studies in Health Technology and Informatics</i> , 2019 , 265, 22-27	0.5	2
203	Challenges of Disposition Decision Making for Pediatric Trauma Patients in the Emergency Department. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 339-345	0.4	2
202	Physician Perceptions of the Electronic Problem List in Pediatric Trauma Care. <i>Applied Clinical Informatics</i> , 2019 , 10, 113-122	3.1	6
201	Team Cognition as a Barrier and Facilitator in Care Transitions: Implications for Work System Design. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019 , 63, 648-652	0.4	1
200	Assessing workflow of emergency physicians in the use of clinical decision support. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2019 , 63, 772-776	0.4	4
199	System Factors Influencing the Use of a Family-Centered Rounds Checklist. <i>Pediatric Quality & Safety</i> , 2019 , 4, e196	1	5
198	Scope and Influence of Electronic Health Record-Integrated Clinical Decision Support in the Emergency Department: A Systematic Review. <i>Annals of Emergency Medicine</i> , 2019 , 74, 285-296	2.1	25
197	Complexity of the pediatric trauma care process: Implications for multi-level awareness. <i>Cognition, Technology and Work</i> , 2019 , 21, 397-416	2.9	20
196	Quantifying the Qualitative with Epistemic Network Analysis: A Human Factors Case Study of Task-Allocation Communication in a Primary Care Team. <i>IISE Transactions on Healthcare Systems Engineering</i> , 2018 , 8, 72-82	1.3	26
195	A qualitative, interprofessional analysis of barriers to and facilitators of implementation of the Department of Veterans Affairs' <i>Clostridium difficile</i> prevention bundle using a human factors engineering approach. <i>American Journal of Infection Control</i> , 2018 , 46, 276-284	3.8	14
194	Work System Barriers and Strategies Reported by Tele-Intensive Care Unit Nurses: A Case Study. <i>Critical Care Nursing Clinics of North America</i> , 2018 , 30, 259-271	1.5	5

193	Primary care colorectal cancer screening correlates with breast cancer screening: implications for colorectal cancer screening improvement interventions. <i>Clinical and Translational Gastroenterology</i> , 2018 , 9, 148	4.2	
192	Adaptation and Implementation of a Transitional Care Protocol for Patients Undergoing Complex Abdominal Surgery. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2018 , 44, 741-750	1.4	5
191	Challenges And Opportunities For Improving Patient Safety Through Human Factors And Systems Engineering. <i>Health Affairs</i> , 2018 , 37, 1862-1869	7	29
190	Obstacles Experienced by Care Managers in Managing Information for the Care of Chronically Ill Patients. <i>International Journal of Human-Computer Interaction</i> , 2017 , 33, 313-321	3.6	8
189	EHR-related medication errors in two ICUs. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2017 , 36, 6-15	0.9	15
188	The impact of secure messaging on workflow in primary care: Results of a multiple-case, multiple-method study. <i>International Journal of Medical Informatics</i> , 2017 , 100, 63-76	5.3	26
187	Human Factors of Health Information Technology - Challenges and Opportunities. <i>International Journal of Human-Computer Interaction</i> , 2017 , 33, 255-257	3.6	11
186	Assessing the sustainability of daily chlorhexidine bathing in the intensive care unit of a Veteran's Hospital by examining nurses' perspectives and experiences. <i>BMC Infectious Diseases</i> , 2017 , 17, 75	4	12
185	A Family-Centered Rounds Checklist, Family Engagement, and Patient Safety: A Randomized Trial. <i>Pediatrics</i> , 2017 , 139,	7.4	49
184	A Collaborative Usability Evaluation (CUE) Model for Health IT Design and Implementation. <i>International Journal of Human-Computer Interaction</i> , 2017 , 33, 287-297	3.6	4
183	Improving Patient-Centered Transitional Care after Complex Abdominal Surgery. <i>Journal of the American College of Surgeons</i> , 2017 , 225, 259-265	4.4	15
182	SEIPS-based process modeling in primary care. <i>Applied Ergonomics</i> , 2017 , 60, 240-254	4.2	39
181	Barriers and facilitators to Clostridium difficile infection prevention: A nursing perspective. <i>American Journal of Infection Control</i> , 2017 , 45, 1363-1368	3.8	5
180	Are Parents Who Feel the Need to Watch Over Their Children's Care Better Patient Safety Partners?. <i>Hospital Pediatrics</i> , 2017 , 7, 716-722	2.5	0
179	Virtual collaboration, satisfaction, and trust between nurses in the tele-ICU and ICUs: Results of a multilevel analysis. <i>Journal of Critical Care</i> , 2017 , 37, 224-229	4	16
178	Healthcare Team Perceptions of a Portal for Parents of Hospitalized Children Before and After Implementation. <i>Applied Clinical Informatics</i> , 2017 , 8, 265-278	3.1	25
177	Primary Care Provider Practices That Are Concordant and Discordant With Colorectal Cancer Screening Rates. <i>American Journal of Gastroenterology</i> , 2017 , 112, S147-S148	0.7	
176	Team Interactions and Health IT Use during Hospital Multidisciplinary Rounds. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016 , 60, 513-517	0.4	0

175	Management of ventilator-associated pneumonia in intensive care units: a mixed methods study assessing barriers and facilitators to guideline adherence. <i>BMC Infectious Diseases</i> , 2016 , 16, 349	4	11
174	Technology-Mediated Communication between Patients and Primary Care Clinicians and Staff: Ambiguity in Secure Messaging. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2016 , 60, 556-560	2.4	4
173	Standardizing Direct Observation for Assessing Compliance to a Daily Chlorhexidine Bathing Protocol Among Hospitalized Patients. <i>Infection Control and Hospital Epidemiology</i> , 2016 , 37, 1516-1518 ²		3
172	An Interview with Pascale Carayon. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2016 , 42, 243-246	1.4	
171	Impact of electronic health record technology on the work and workflow of physicians in the intensive care unit. <i>International Journal of Medical Informatics</i> , 2015 , 84, 578-94	5.3	91
170	A systematic review of mixed methods research on human factors and ergonomics in health care. <i>Applied Ergonomics</i> , 2015 , 51, 291-321	4.2	57
169	Work system factors influencing physicians' screen sharing behaviors in primary care encounters. <i>International Journal of Medical Informatics</i> , 2015 , 84, 791-8	5.3	16
168	Understanding the current state of infection prevention to prevent Clostridium difficile infection: a human factors and systems engineering approach. <i>American Journal of Infection Control</i> , 2015 , 43, 241-7 ^{3,8}		36
167	Application of participatory ergonomics to the redesign of the family-centred rounds process. <i>Ergonomics</i> , 2015 , 58, 1726-44	2.9	30
166	Sociotechnical approaches to workplace safety: Research needs and opportunities. <i>Ergonomics</i> , 2015 , 58, 650-8	2.9	32
165	Advancing a sociotechnical systems approach to workplace safety--developing the conceptual framework. <i>Ergonomics</i> , 2015 , 58, 548-64	2.9	155
164	Using Human Factors and Systems Engineering to Evaluate Readmission after Complex Surgery. <i>Journal of the American College of Surgeons</i> , 2015 , 221, 810-20	4.4	28
163	Occupational Macroergonomics: Principles, Scope, Value, and Methods. <i>IIE Transactions on Occupational Ergonomics and Human Factors</i> , 2015 , 3, 1-8		8
162	A systematic review of human factors and ergonomics (HFE)-based healthcare system redesign for quality of care and patient safety. <i>Ergonomics</i> , 2015 , 58, 33-49	2.9	71
161	Family-initiated dialogue about medications during family-centered rounds. <i>Pediatrics</i> , 2015 , 135, 94-101 ^{7,4}		12
160	Multi-stakeholder collaboration in the redesign of family-centered rounds process. <i>Applied Ergonomics</i> , 2015 , 46 Pt A, 115-23	4.2	21
159	A simple framework for complex system improvement. <i>American Journal of Medical Quality</i> , 2015 , 30, 223-31	1.1	14
158	How Do Residents Spend Their Time in the Intensive Care Unit?. <i>American Journal of the Medical Sciences</i> , 2015 , 350, 403-8	2.2	7

157	Medication Error Propagation In Intensive Care Units. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2015 , 59, 518-521	0.4	3
156	Together Achieving More: Primary Care Team Communication and Alcohol-Related Healthcare Utilization and Costs. <i>Alcoholism: Clinical and Experimental Research</i> , 2015 , 39, 2003-15	3.7	10
155	Using a Systems Engineering Initiative for Patient Safety to Evaluate a Hospital-wide Daily Chlorhexidine Bathing Intervention. <i>Journal of Nursing Care Quality</i> , 2015 , 30, 337-44	1.7	13
154	Data collection challenges in community settings: insights from two field studies of patients with chronic disease. <i>Quality of Life Research</i> , 2015 , 24, 1043-55	3.7	41
153	Perceived Impact of Care Managers' Work on Patient and Clinician Outcomes. <i>European Journal for Person Centered Healthcare</i> , 2015 , 3, 158-167	1.3	9
152	The next generation of macroergonomics: integrating safety climate. <i>Accident Analysis and Prevention</i> , 2014 , 68, 16-24	6.1	51
151	Translating evidence into practice using a systems engineering framework for infection prevention. <i>Infection Control and Hospital Epidemiology</i> , 2014 , 35, 1176-82	2	16
150	Human factors and ergonomics as a patient safety practice. <i>BMJ Quality and Safety</i> , 2014 , 23, 196-205	5.4	99
149	Characterising the complexity of medication safety using a human factors approach: an observational study in two intensive care units. <i>BMJ Quality and Safety</i> , 2014 , 23, 56-65	5.4	75
148	John Wilson [1951-2013]. <i>Applied Ergonomics</i> , 2014 , 45, 1-2	4.2	6
147	Systems ergonomics: Looking into the future [Editorial for special issue on] systems ergonomics/human factors. <i>Applied Ergonomics</i> , 2014 , 45, 3-4	4.2	17
146	Stimulated recall methodology for assessing work system barriers and facilitators in family-centered rounds in a pediatric hospital. <i>Applied Ergonomics</i> , 2014 , 45, 1540-6	4.2	14
145	Improving Quality and Safety through Human Factors Collaborations with Healthcare: The System Engineering Initiative for Patient Safety. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 728-732	0.4	3
144	Understanding Care Coordination for Chronically ill Patients. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 170-174	0.4	2
143	Macroergonomics in Healthcare: Past, Present and Future of the Seips (Systems Engineering Initiative for Patient Safety) Approach. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2014 , 58, 1541-1545	0.4	1
142	Human factors systems approach to healthcare quality and patient safety. <i>Applied Ergonomics</i> , 2014 , 45, 14-25	4.2	370
141	Approaches and challenges to optimising primary care teams' electronic health record usage. <i>Journal of Innovation in Health Informatics</i> , 2014 , 21, 142-51		16
140	The Balance Concept Revisited: Finding Balance to Reduce Stress in a Frantic World of IT 2014 , 105-121		5

139	Conducting an efficient proactive risk assessment prior to CPOE implementation in an intensive care unit. <i>International Journal of Medical Informatics</i> , 2013 , 82, 25-38	5.3	29
138	The effects of Computerized Provider Order Entry implementation on communication in Intensive Care Units. <i>International Journal of Medical Informatics</i> , 2013 , 82, e107-17	5.3	12
137	Motivation and job satisfaction of Tele-ICU nurses. <i>Journal of Critical Care</i> , 2013 , 28, 315.e13-21	4	36
136	Multi-Level Ergonomics: Determining How To Bound Your System. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2013 , 57, 1104-1108	0.4	2
135	State of science: human factors and ergonomics in healthcare. <i>Ergonomics</i> , 2013 , 56, 1491-503	2.9	61
134	Changes in end-user satisfaction with Computerized Provider Order Entry over time among nurses and providers in intensive care units. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013 , 20, 252-9	8.6	33
133	Division of primary care services between physicians, physician assistants, and nurse practitioners for older patients with diabetes. <i>Medical Care Research and Review</i> , 2013 , 70, 531-41	3.7	27
132	The work of adult and pediatric intensive care unit nurses. <i>Nursing Research</i> , 2013 , 62, 50-8	1.9	36
131	Parent perceptions of children's hospital safety climate. <i>BMJ Quality and Safety</i> , 2013 , 22, 664-71	5.4	26
130	Physician assistants and nurse practitioners perform effective roles on teams caring for Medicare patients with diabetes. <i>Health Affairs</i> , 2013 , 32, 1942-8	7	49
129	Strategies for improving family engagement during family-centered rounds. <i>Journal of Hospital Medicine</i> , 2013 , 8, 201-7	2.7	28
128	Macroergonomics in Healthcare Quality and Patient Safety. <i>Reviews of Human Factors and Ergonomics</i> , 2013 , 8, 4-54		51
127	SEIPS 2.0: a human factors framework for studying and improving the work of healthcare professionals and patients. <i>Ergonomics</i> , 2013 , 56, 1669-86	2.9	548
126	Organizational Design and Cognitive Work 2013 ,		2
125	Bringing a Systems Approach to Health. <i>NAM Perspectives</i> , 2013 , 3,	2.8	31
124	Development and Psychometric Qualities of the SEIPS Survey to Evaluate CPOE/EHR Implementation in ICUs 2013 , 161-179		
123	A strategy for human factors/ergonomics: developing the discipline and profession. <i>Ergonomics</i> , 2012 , 55, 377-95	2.9	462
122	Response to the commentary 'A question of our marketing or our preconceptions'. <i>Ergonomics</i> , 2012 , 55, 1618-20	2.9	2

121	Emerging role of human factors and ergonomics in healthcare delivery - a new field of application and influence for the IEA. <i>Work</i> , 2012 , 41 Suppl 1, 5037-40	1.6	7
120	Impact of electronic order management on the timeliness of antibiotic administration in critical care patients. <i>International Journal of Medical Informatics</i> , 2012 , 81, 782-91	5.3	18
119	Human Factors in Organizational Design and Management 2012 , 534-552		24
118	Human Factors and Ergonomics in Health Care 2012 , 1574-1595		33
117	Sociotechnical systems approach to healthcare quality and patient safety. <i>Work</i> , 2012 , 41 Suppl 1, 3850-4.6		37
116	Challenges to care coordination posed by the use of multiple health IT applications. <i>Work</i> , 2012 , 41 Suppl 1, 4468-73	1.6	19
115	Managing Different Perspectives in the Redesign of Family-Centered Rounds in a Pediatric Hospital. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012 , 56, 1733-1737	0.4	4
114	A survey study of nursing contributions to medication management with special attention to health information technology. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2012 , 2, 202-210		3
113	Using Human Factors And Systems Engineering To Improve Care Coordination. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012 , 56, 855-859	0.4	6
112	Organizational Learning in a Large-scale Complex Health IT Project. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012 , 56, 1288-1292	0.4	1
111	Care Managers' Challenges in Using Multiple Health IT Applications. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012 , 56, 1748-1752	0.4	5
110	Macroergonomics in Healthcare: Principles, Progress, and Prospects. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012 , 56, 1293-1297	0.4	1
109	Development and Psychometric Qualities of the SEIPS Survey to Evaluate CPOE/EHR Implementation in ICUs. <i>International Journal of Healthcare Information Systems and Informatics</i> , 2011 , 6, 51-69	1.1	20
108	Macroergonomics Past, Present, and Future: A Tribute to the Late Dr. Hal Hendrick and to the Field of Macroergonomics. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011 , 55, 1125-1129	0.4	2
107	Human Factors and Ergonomics in Health Care and Patient Safety. <i>Human Factors and Ergonomics</i> , 2011 , 3-16		16
106	Advancing the science of patient safety. <i>Annals of Internal Medicine</i> , 2011 , 154, 693-6	8	134
105	An introduction to a new journal for Healthcare Systems Engineering. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2011 , 1, 1-5		3
104	Socio-Technical Systems Analysis in Health Care: A Research Agenda. <i>IIE Transactions on Healthcare Systems Engineering</i> , 2011 , 1, 145-160		65

103	MEASURING WORKLOAD OF ICU NURSES WITH A QUESTIONNAIRE SURVEY: THE NASA TASK LOAD INDEX (TLX). <i>IIE Transactions on Healthcare Systems Engineering</i> , 2011 , 1, 131-143		156
102	Factors contributing to an increase in duplicate medication order errors after CPOE implementation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011 , 18, 774-82	8.6	81
101	ICU nurses' acceptance of electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011 , 18, 812-9	8.6	74
100	Sociotechnical Issues of Tele-ICU Technology 2011 , 225-240		1
99	Measurement of CPOE end-user satisfaction among ICU physicians and nurses. <i>Applied Clinical Informatics</i> , 2010 , 1, 268-285	3.1	27
98	Barriers and benefits of quality management in the construction industry: An empirical study. <i>Total Quality Management and Business Excellence</i> , 2010 , 21, 953-969	2.7	89
97	Involving intensive care unit nurses in a proactive risk assessment of the medication management process. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2010 , 36, 376-84	1.4	30
96	Nurses' acceptance of Smart IV pump technology. <i>International Journal of Medical Informatics</i> , 2010 , 79, 401-11	5.3	61
95	Human factors in patient safety as an innovation. <i>Applied Ergonomics</i> , 2010 , 41, 657-65	4.2	102
94	Patient safety - the role of human factors and systems engineering. <i>Studies in Health Technology and Informatics</i> , 2010 , 153, 23-46	0.5	65
93	Implementation of an electronic health records system in a small clinic: the viewpoint of clinic staff. <i>Behaviour and Information Technology</i> , 2009 , 28, 5-20	2.4	40
92	Community Ergonomics and Globalization: A Conceptual Model of Social Awareness 2009 , 57-66		4
91	From tasks to processes: the case for changing health information technology to improve health care. <i>Health Affairs</i> , 2009 , 28, 467-77	7	86
90	Communication and systems factors might still underlie surgical complications. <i>Surgery</i> , 2009 , 145, 686-73.6		6
89	Human and organizational factors in security screening and inspection systems: conceptual framework and key research needs. <i>Cognition, Technology and Work</i> , 2009 , 11, 29-41	2.9	12
88	Impact of performance obstacles on intensive care nurses' workload, perceived quality and safety of care, and quality of working life. <i>Health Services Research</i> , 2009 , 44, 422-43	3.4	101
87	Human and organizational factors in computer and information security: Pathways to vulnerabilities. <i>Computers and Security</i> , 2009 , 28, 509-520	4.9	103
86	Exploring performance obstacles of intensive care nurses. <i>Applied Ergonomics</i> , 2009 , 40, 509-18	4.2	74

85	Editorial for the Special Issue of the International Journal of Human-Computer Interaction. <i>International Journal of Human-Computer Interaction</i> , 2009 , 25, 311-312	3.6	
84	Questionnaire Survey Nonresponse: A Comparison of Postal Mail and Internet Surveys. <i>International Journal of Human-Computer Interaction</i> , 2009 , 25, 348-373	3.6	86
83	The Balance Theory and the Work System Model Twenty Years Later. <i>International Journal of Human-Computer Interaction</i> , 2009 , 25, 313-327	3.6	108
82	FMEA team performance in health care: A qualitative analysis of team member perceptions. <i>Journal of Patient Safety</i> , 2009 , 5, 102-8	1.9	18
81	Using the Balance Model for Occupational Safety and Health Promotion. <i>Lecture Notes in Computer Science</i> , 2009 , 105-114	0.9	
80	Human factors and ergonomics in home care: Current concerns and future considerations for health information technology. <i>Work</i> , 2009 , 33, 201-9	1.6	40
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