Farah Magrabi

List of Publications by Year
in descending order

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64 papers	3,093 citations	186265 28 h-index	182427 51 g-index
68 all docs	68 docs citations	68 times ranked	3253 citing authors

#	Article	IF	Citations
1	Ethical Guidance for Hard Decisions: A Critical Review of Early International COVID-19 ICU Triage Guidelines. Health Care Analysis, 2022, 30, 163-195.	2.2	12
2	How machine learning is embedded to support clinician decision making: an analysis of FDA-approved medical devices. BMJ Health and Care Informatics, 2021, 28, e100301.	3.0	38
3	Impacts of Healthcare 4.0 digital technologies on the resilience of hospitals. Technological Forecasting and Social Change, 2021, 166, 120666.	11.6	59
4	Automation in nursing decision support systems: A systematic review of effects on decision making, care delivery, and patient outcomes. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2502-2513.	4.4	14
5	How Well Do Computerised Decision Support Systems Cover Nursing Standards of Practice? A Literature Review. Studies in Health Technology and Informatics, 2021, 284, 269-274.	0.3	0
6	Current challenges in health information technologyâ€“related patient safety. Health Informatics Journal, 2020, 26, 181-189.	2.1	62
7	Safety concerns with consumer-facing mobile health applications and their consequences: a scoping review. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 330-340.	4.4	127
8	Can Unified Medical Language Systemâ€“based semantic representation improve automated identification of patient safety incident reports by type and severity?. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 1502-1509.	4.4	5
9	Responses of Conversational Agents to Health and Lifestyle Prompts: Investigation of Appropriateness and Presentation Structures. Journal of Medical Internet Research, 2020, 22, e15823.	4.3	53
10	Effect of Speech Recognition on Problem Solving and Recall in Consumer Digital Health Tasks: Controlled Laboratory Experiment. Journal of Medical Internet Research, 2020, 22, e14827.	4.3	3
11	Evaluating the Impact of the Grading and Assessment of Predictive Tools Framework on Clinicians and Health Care Professionalsâ€™ Decisions in Selecting Clinical Predictive Tools: Randomized Controlled Trial. Journal of Medical Internet Research, 2020, 22, e15770.	4.3	2
12	Evidence-Based Health Informatics as the Foundation for the COVID-19 Response: A Joint Call for Action. Methods of Information in Medicine, 2020, 59, 183-192.	1.2	8
13	Developing a framework for evidence-based grading and assessment of predictive tools for clinical decision support. BMC Medical Informatics and Decision Making, 2019, 19, 207.	3.0	23
14	Using convolutional neural networks to identify patient safety incident reports by type and severity. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 1600-1608.	4.4	11
15	Reduced Verification of Medication Alerts Increases Prescribing Errors. Applied Clinical Informatics, 2019, 10, 066-076.	1.7	13
16	Artificial Intelligence in Clinical Decision Support: Challenges for Evaluating AI and Practical Implications. Yearbook of Medical Informatics, 2019, 28, 128-134.	1.0	132
17	Why is it so difficult to govern mobile apps in healthcare?. BMJ Health and Care Informatics, 2019, 26, e100006.	3.0	37
18	Identifying and Classifying Incidents Related to Health Information Technology in Medical Imaging as a Basis for Improvements in Practice. , 2019, , .		8

#	Article	IF	Citations
19	Identifying Clusters and Themes from Incidents Related to Health Information Technology in Medical Imaging as a Basis for Improvements in Practice. , 2019, , .		6
20	Identifying and characterizing system issues of health information technology in medical imaging as a basis for recommendations. , 2019, , .		8
21	Building Usability Knowledge for Health Information Technology: A Usability-Oriented Analysis of Incident Reports. Applied Clinical Informatics, 2019, 10, 395-408.	1.7	13
22	Evaluating the usability of speech recognition to create clinical documentation using a commercial electronic health record. International Journal of Medical Informatics, 2018, 113, 38-42.	3.3	18
23	Evaluating the Efficiency and Safety of Speech Recognition within a Commercial Electronic Health Record System: A Replication Study. Applied Clinical Informatics, 2018, 09, 326-335.	1.7	4
24	Does health informatics have a replication crisis?. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 963-968.	4.4	80
25	The Effect of Cognitive Load and Task Complexity on Automation Bias in Electronic Prescribing. Human Factors, 2018, 60, 1008-1021.	3.5	35
26	Conversational agents in healthcare: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1248-1258.	4.4	646
27	Using Voice-Activated Conversational Interfaces for Reporting Patient Safety Incidents: A Technical Feasibility and Pilot Usability Study. Studies in Health Technology and Informatics, 2018, 252, 139-144.	0.3	5
28	Engineering technology resilience through informatics safety science. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 244-245.	4.4	6
29	Problems with health information technology and their effects on care delivery and patient outcomes: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 246-250.	4.4	151
30	Efficiency and safety of speech recognition for documentation in the electronic health record. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 1127-1133.	4.4	49
31	Automation bias in electronic prescribing. BMC Medical Informatics and Decision Making, 2017, 17, 28.	3.0	53
32	Using multiclass classification to automate the identification of patient safety incident reports by type and severity. BMC Medical Informatics and Decision Making, 2017, 17, 84.	3.0	39
33	Downtime in Digital Hospitals: An Analysis of Patterns and Causes Over 33 Months. Studies in Health Technology and Informatics, 2017, 239, 14-20.	0.3	3
34	Automating the Identification of Patient Safety Incident Reports Using Multi-Label Classification. Studies in Health Technology and Informatics, 2017, 245, 609-613.	0.3	3
35	Improving Evaluation to Address the Unintended Consequences of Health Information Technology. Yearbook of Medical Informatics, 2016, 25, 61-69.	1.0	14
36	Steps in Moving Evidence-Based Health Informatics from Theory to Practice. Healthcare Informatics Research, 2016, 22, 255.	1.9	10

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37	Measuring the effects of computer downtime on hospital pathology processes. Journal of Biomedical Informatics, 2016, 59, 308-315.	4.3	19
38	Identifying patient safety problems associated with information technology in general practice: an analysis of incident reports: TableÂ1. BMJ Quality and Safety, 2016, 25, 870-880.	3.7	39
39	An Overview of HIT-Related Errors. , 2016, , 11-23.		0
40	Clinical safety of England's national programme for IT: A retrospective analysis of all reported safety events 2005 to 2011. International Journal of Medical Informatics, 2015, 84, 198-206.	3.3	79
41	The impact of clinical leadership on health information technology adoption: Systematic review. International Journal of Medical Informatics, 2014, 83, 393-405.	3.3	131
42	A comparative review of patient safety initiatives for national health information technology. International Journal of Medical Informatics, 2013, 82, e139-e148.	3.3	49
43	Using statistical text classification to identify health information technology incidents. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 980-985.	4.4	55
44	Syndromic surveillance for health information system failures: a feasibility study. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 506-512.	4.4	19
45	Using FDA reports to inform a classification for health information technology safety problems. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 45-53.	4.4	157
46	A systematic review of the psychological literature on interruption and its patient safety implications. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 6-12.	4.4	163
47	Automated identification of extreme-risk events in clinical incident reports. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, e110-e118.	4.4	38
48	Impact of a web-based personally controlled health management system on influenza vaccination and health services utilization rates: a randomized controlled trial. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 719-727.	4.4	64
49	Challenges in Measuring the Impact of Interruption on Patient Safety and Workflow Outcomes. Methods of Information in Medicine, 2011, 50, 447-453.	1.2	21
50	A simulation framework for mapping risks in clinical processes: the case of in-patient transfers. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 259-266.	4.4	14
51	Patient safety problems associated with heathcare information technology: an analysis of adverse events reported to the US Food and Drug Administration. AMIA ... Annual Symposium proceedings, 2011, 2011, 853-7.	0.2	18
52	Errors and electronic prescribing: a controlled laboratory study to examine task complexity and interruption effects. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 575-583.	4.4	57
53	Is email an effective method for hospital discharge communication? A randomized controlled trial to examine delivery of computer-generated discharge summaries by email, fax, post and patient hand delivery. International Journal of Medical Informatics, 2010, 79, 167-172.	3.3	36
54	Automated categorisation of clinical incident reports using statistical text classification. BMJ Quality and Safety, 2010, 19, e55-e55.	3.7	27

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55	An analysis of computer-related patient safety incidents to inform the development of a classification. Journal of the American Medical Informatics Association: JAMIA, 2010, 17, 663-670.	4.4	130
56	Quality of prescribing decision support in primary care: still a work in progress. Medical Journal of Australia, 2009, 190, 227-228.	1.7	6
57	Using cognitive models to evaluate safety-critical interfaces in healthcare. , 2008, , .		6
58	Long-Term Patterns of Online Evidence Retrieval Use in General Practice: A 12-Month Study. Journal of Medical Internet Research, 2008, 10, e6.	4.3	16
59	What factors are associated with the integration of evidence retrieval technology into routine general practice settings?. International Journal of Medical Informatics, 2007, 76, 701-709.	3.3	32
60	Using an accident model to design safe electronic medication management systems. Studies in Health Technology and Informatics, 2007, 129, 948-52.	0.3	6
61	Protocol for the Quick Clinical study: a randomised controlled trial to assess the impact of an online evidence retrieval system on decision-making in general practice. BMC Medical Informatics and Decision Making, 2006, 6, 33.	3.0	5
62	General practitionersâ€™ use of online evidence during consultations. International Journal of Medical Informatics, 2005, 74, 1-12.	3.3	77
63	Designing Home Telecare: A Case Study in Monitoring Cystic Fibrosis. Telemedicine Journal and E-Health, 2005, 11, 707-719.	2.8	10
64	A web-based approach for electrocardiogram monitoring in the home. International Journal of Medical Informatics, 1999, 54, 145-153.	3.3	66