

# Farah Magrabi

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Conversational agents in healthcare: a systematic review. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 1248-1258.	4.4	646
2	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
3	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
4	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
5	Artificial Intelligence in Clinical Decision Support: Challenges for Evaluating AI and Practical Implications. Yearbook of Medical Informatics, 2019, 28, 128-134.	1.0	132
6	The impact of clinical leadership on health information technology adoption: Systematic review. International Journal of Medical Informatics, 2014, 83, 393-405.	3.3	131
7	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
8	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
9	Does health informatics have a replication crisis?. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 963-968.	4.4	80
10	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
11	General practitioners' use of online evidence during consultations. International Journal of Medical Informatics, 2005, 74, 1-12.	3.3	77
12	A web-based approach for electrocardiogram monitoring in the home. International Journal of Medical Informatics, 1999, 54, 145-153.	3.3	66
13	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
14	Current challenges in health information technology-related patient safety. Health Informatics Journal, 2020, 26, 181-189.	2.1	62
15	Impacts of Healthcare 4.0 digital technologies on the resilience of hospitals. Technological Forecasting and Social Change, 2021, 166, 120666.	11.6	59
16	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
17	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
18	Automation bias in electronic prescribing. BMC Medical Informatics and Decision Making, 2017, 17, 28.	3.0	53

#	ARTICLE	IF	CITATIONS
19	Responses of Conversational Agents to Health and Lifestyle Prompts: Investigation of Appropriateness and Presentation Structures. <i>Journal of Medical Internet Research</i> , 2020, 22, e15823.	4.3	53
20	A comparative review of patient safety initiatives for national health information technology. <i>International Journal of Medical Informatics</i> , 2013, 82, e139-e148.	3.3	49
21	Efficiency and safety of speech recognition for documentation in the electronic health record. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 1127-1133.	4.4	49
22	Identifying patient safety problems associated with information technology in general practice: an analysis of incident reports: Table A1. <i>BMJ Quality and Safety</i> , 2016, 25, 870-880.	3.7	39
23	Using multiclass classification to automate the identification of patient safety incident reports by type and severity. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 84.	3.0	39
24	Automated identification of extreme-risk events in clinical incident reports. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012, 19, e110-e118.	4.4	38
25	How machine learning is embedded to support clinician decision making: an analysis of FDA-approved medical devices. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100301.	3.0	38
26	Why is it so difficult to govern mobile apps in healthcare?. <i>BMJ Health and Care Informatics</i> , 2019, 26, e100006.	3.0	37
27	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. <i>International Journal of Medical Informatics</i> , 2010, 79, 167-172.	3.3	36
28	The Effect of Cognitive Load and Task Complexity on Automation Bias in Electronic Prescribing. <i>Human Factors</i> , 2018, 60, 1008-1021.	3.5	35
29	What factors are associated with the integration of evidence retrieval technology into routine general practice settings?. <i>International Journal of Medical Informatics</i> , 2007, 76, 701-709.	3.3	32
30	Automated categorisation of clinical incident reports using statistical text classification. <i>BMJ Quality and Safety</i> , 2010, 19, e55-e55.	3.7	27
31	Developing a framework for evidence-based grading and assessment of predictive tools for clinical decision support. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 207.	3.0	23
32	Challenges in Measuring the Impact of Interruption on Patient Safety and Workflow Outcomes. <i>Methods of Information in Medicine</i> , 2011, 50, 447-453.	1.2	21
33	Syndromic surveillance for health information system failures: a feasibility study. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 506-512.	4.4	19
34	Measuring the effects of computer downtime on hospital pathology processes. <i>Journal of Biomedical Informatics</i> , 2016, 59, 308-315.	4.3	19
35	Evaluating the usability of speech recognition to create clinical documentation using a commercial electronic health record. <i>International Journal of Medical Informatics</i> , 2018, 113, 38-42.	3.3	18
36	Patient safety problems associated with healthcare information technology: an analysis of adverse events reported to the US Food and Drug Administration. <i>AMIA ... Annual Symposium proceedings</i> , 2011, 2011, 853-7.	0.2	18

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	Improving Evaluation to Address the Unintended Consequences of Health Information Technology. Yearbook of Medical Informatics, 2016, 25, 61-69.	1.0	14
40	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
41	Reduced Verification of Medication Alerts Increases Prescribing Errors. Applied Clinical Informatics, 2019, 10, 066-076.	1.7	13
42	Building Usability Knowledge for Health Information Technology: A Usability-Oriented Analysis of Incident Reports. Applied Clinical Informatics, 2019, 10, 395-408.	1.7	13
43	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
44	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
45	Designing Home Telecare: A Case Study in Monitoring Cystic Fibrosis. Telemedicine Journal and E-Health, 2005, 11, 707-719.	2.8	10
46	Steps in Moving Evidence-Based Health Informatics from Theory to Practice. Healthcare Informatics Research, 2016, 22, 255.	1.9	10
47	Identifying and Classifying Incidents Related to Health Information Technology in Medical Imaging as a Basis for Improvements in Practice. , 2019, , .		8
48	Identifying and characterizing system issues of health information technology in medical imaging as a basis for recommendations. , 2019, , .		8
49	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
50	Using cognitive models to evaluate safety-critical interfaces in healthcare. , 2008, , .		6
51	Quality of prescribing decision support in primary care: still a work in progress. Medical Journal of Australia, 2009, 190, 227-228.	1.7	6
52	Engineering technology resilience through informatics safety science. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 244-245.	4.4	6
53	Identifying Clusters and Themes from Incidents Related to Health Information Technology in Medical Imaging as a Basis for Improvements in Practice. , 2019, , .		6
54	Using an accident model to design safe electronic medication management systems. Studies in Health Technology and Informatics, 2007, 129, 948-52.	0.3	6

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	An Overview of HIT-Related Errors. , 2016, , 11-23.		0
64	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