# Farah Magrabi

List of Publications by Year
in descending order

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|---|---|---|---|
| 64<br>papers | 3,093<br>citations | 185998<br>28<br>h-index | 182168<br>51<br>g-index |
| 68<br>all docs | 68<br>docs citations | 68<br>times ranked | 3253<br>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. | 2.2 | 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. | 2.2 | 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. | 2.2 | 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. | 2.2 | 151 |
| 5 | Artificial Intelligence in Clinical Decision Support: Challenges for Evaluating AI and Practical Implications. Yearbook of Medical Informatics, 2019, 28, 128-134. | 0.8 | 132 |
| 6 | The impact of clinical leadership on health information technology adoption: Systematic review. International Journal of Medical Informatics, 2014, 83, 393-405. | 1.6 | 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. | 2.2 | 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. | 2.2 | 127 |
| 9 | Does health informatics have a replication crisis?. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 963-968. | 2.2 | 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. | 1.6 | 79 |
| 11 | General practitioners' use of online evidence during consultations. International Journal of Medical Informatics, 2005, 74, 1-12. | 1.6 | 77 |
| 12 | A web-based approach for electrocardiogram monitoring in the home. International Journal of Medical Informatics, 1999, 54, 145-153. | 1.6 | 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. | 2.2 | 64 |
| 14 | Current challenges in health information technology–related patient safety. Health Informatics Journal, 2020, 26, 181-189. | 1.1 | 62 |
| 15 | Impacts of Healthcare 4.0 digital technologies on the resilience of hospitals. Technological Forecasting and Social Change, 2021, 166, 120666. | 6.2 | 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. | 2.2 | 57 |
| 17 | Using statistical text classification to identify health information technology incidents. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 980-985. | 2.2 | 55 |
| 18 | Automation bias in electronic prescribing. BMC Medical Informatics and Decision Making, 2017, 17, 28. | 1.5 | 53 |

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| 19 | Responses of Conversational Agents to Health and Lifestyle Prompts: Investigation of Appropriateness and Presentation Structures. Journal of Medical Internet Research, 2020, 22, e15823. | 2.1 | 53 |
| 20 | A comparative review of patient safety initiatives for national health information technology. International Journal of Medical Informatics, 2013, 82, e139-e148. | 1.6 | 49 |
| 21 | 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. | 2.2 | 49 |
| 22 | 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. | 1.8 | 39 |
| 23 | 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. | 1.5 | 39 |
| 24 | Automated identification of extreme-risk events in clinical incident reports. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, e110-e118. | 2.2 | 38 |
| 25 | 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. | 1.4 | 38 |
| 26 | Why is it so difficult to govern mobile apps in healthcare?. BMJ Health and Care Informatics, 2019, 26, e100006. | 1.4 | 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. International Journal of Medical Informatics, 2010, 79, 167-172. | 1.6 | 36 |
| 28 | The Effect of Cognitive Load and Task Complexity on Automation Bias in Electronic Prescribing. Human Factors, 2018, 60, 1008-1021. | 2.1 | 35 |
| 29 | 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. | 1.6 | 32 |
| 30 | Automated categorisation of clinical incident reports using statistical text classification. BMJ Quality and Safety, 2010, 19, e55-e55. | 1.8 | 27 |
| 31 | 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. | 1.5 | 23 |
| 32 | Challenges in Measuring the Impact of Interruption on Patient Safety and Workflow Outcomes. Methods of Information in Medicine, 2011, 50, 447-453. | 0.7 | 21 |
| 33 | Syndromic surveillance for health information system failures: a feasibility study. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 506-512. | 2.2 | 19 |
| 34 | Measuring the effects of computer downtime on hospital pathology processes. Journal of Biomedical Informatics, 2016, 59, 308-315. | 2.5 | 19 |
| 35 | 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. | 1.6 | 18 |
| 36 | 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 |

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| 37 | Long-Term Patterns of Online Evidence Retrieval Use in General Practice: A 12-Month Study. Journal of Medical Internet Research, 2008, 10, e6. | 2.1 | 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. | 2.2 | 14 |
| 39 | Improving Evaluation to Address the Unintended Consequences of Health Information Technology. Yearbook of Medical Informatics, 2016, 25, 61-69. | 0.8 | 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. | 2.2 | 14 |
| 41 | Reduced Verification of Medication Alerts Increases Prescribing Errors. Applied Clinical Informatics, 2019, 10, 066-076. | 0.8 | 13 |
| 42 | Building Usability Knowledge for Health Information Technology: A Usability-Oriented Analysis of Incident Reports. Applied Clinical Informatics, 2019, 10, 395-408. | 0.8 | 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. | 1.4 | 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. | 2.2 | 11 |
| 45 | Designing Home Telecare: A Case Study in Monitoring Cystic Fibrosis. Telemedicine Journal and E-Health, 2005, 11, 707-719. | 1.6 | 10 |
| 46 | Steps in Moving Evidence-Based Health Informatics from Theory to Practice. Healthcare Informatics Research, 2016, 22, 255. | 1.0 | 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. | 0.7 | 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. | 0.8 | 6 |
| 52 | Engineering technology resilience through informatics safety science. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 244-245. | 2.2 | 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. | 0.2 | 6 |

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| 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. | 1.5 | 5 |
| 56 | Can Unified Medical Language System–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. | 2.2 | 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. | 0.2 | 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. | 0.8 | 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. | 2.1 | 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. | 0.2 | 3 |
| 61 | Automating the Identification of Patient Safety Incident Reports Using Multi-Label Classification. Studies in Health Technology and Informatics, 2017, 245, 609-613. | 0.2 | 3 |
| 62 | Evaluating the Impact of the Grading and Assessment of Predictive Tools Framework on Clinicians and Health Care Professionals' Decisions in Selecting Clinical Predictive Tools: Randomized Controlled Trial. Journal of Medical Internet Research, 2020, 22, e15770. | 2.1 | 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. | 0.2 | 0 |