Farahnaz Sadoughi

List of Publications by Year
in descending order

69 papers	1,299 citations	489802 18 h-index	466096 32 g-index
76 all docs	76 docs citations	76 times ranked	1888 citing authors

#	Article	IF	Citations
1	Tele-orthopaedics: A systematic mapping study. Journal of Telemedicine and Telecare, 2022, 28, 3-23.	1.4	23
2	Development and evaluation of a teleoncology system for breast cancer during the COVID-19 pandemic. Future Oncology, 2022, 18, 1437-1448.	1.1	3
3	How the Health Information Systems Can Overcome the Challenges of Migrating to the Cloud? A Framework Based on a Mix Method Approach. Frontiers in Health Informatics, 2022, 11, 107.	0.3	2
4	Bone Healing Monitoring in Bone Lengthening Using Bioimpedance. Journal of Healthcare Engineering, 2022, 2022, 1-13.	1.1	1
5	Developing a Multifaceted Evaluation Tool for Electronic Prescribing System: A Study from a Developing Country. Iranian Journal of Pharmaceutical Research, 2022, 21, .	0.3	1
6	Predicting Major Adverse Cardiovascular Events in Acute Coronary Syndrome: A Scoping Review of Machine Learning Approaches. Applied Clinical Informatics, 2022, 13, 720-740.	0.8	2
7	The effects of clinical decision support system for prescribing medication on patient outcomes and physician practice performance: a systematic review and meta-analysis. BMC Medical Informatics and Decision Making, 2021, 21, 98.	1.5	46
8	Using the Modified Delphi Method to Propose and Validate Components of a Child Injury Surveillance System for Iran. Perspectives in Health Information Management / AHIMA, American Health Information Management Association, 2021, 18, 1k.	0.0	1
9	Evaluating the factors that influence cloud technology adoption—comparative case analysis of health and non-health sectors: A systematic review. Health Informatics Journal, 2020, 26, 1363-1391.	1.1	21
10	Technological Features of Internet of Things in Medicine: A Systematic Mapping Study. Wireless Communications and Mobile Computing, 2020, 2020, 1-27.	0.8	11
11	Using modified Delphi method to propose and validate the components of a child injury surveillance system for Iran. Chinese Journal of Traumatology - English Edition, 2020, 23, 274-279.	0.7	3
12	Internet of things in medicine: A systematic mapping study. Journal of Biomedical Informatics, 2020, 103, 103383.	2.5	87
13	Required Data Elements and Requirements of a Teleoncology System to Provide Treatment Plans for Patients with Breast Cancer. International Journal of Cancer Management, 2020, 13, .	0.2	5
14	Evaluation Criteria for Health Websites: Critical Review. Frontiers in Health Informatics, 2020, 9, 44.	0.3	8
15	Organizational Factors Affecting the Adoption of a Technological Innovation: A Study of the Hospital Information System (HIS). , 2019, , .		4
16	Health Internet of Things: Strengths, Weakness, Opportunity, and Threats. , 2019, , .		5
17	Barriers and facilitators of implementing child injury surveillance system. Chinese Journal of Traumatology - English Edition, 2019, 22, 228-232.	0.7	11
18	The used theories for the adoption of electronic health record: a systematic literature review. Health and Technology, 2019, 9, 383-400.	2.1	24

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19	Security Requirements of Internet of Things-Based Healthcare System: a Survey Study. Acta Informatica Medica, 2019, 27, 253.	0.5	50
20	Hospital Real-Time Location System (A Practical Approach in Healthcare): A Narrative Review Article. Iranian Journal of Public Health, 2019, 48, 593-602.	0.3	7
21	Main Elements of National Model of Electronic Prescription System from Physicians' Point of View: A Case Study in a Developing Country. Iranian Journal of Pharmaceutical Research, 2019, 18, 2204-2215.	0.3	2
22	The impact of health information exchange on healthcare quality and cost-effectiveness: A systematic literature review. Computer Methods and Programs in Biomedicine, 2018, 161, 209-232.	2.6	47
23	Improving Cancer Literacy for the Deaf Using Deaf-Tailored Educational Interventions: a Review of the Literature. Journal of Cancer Education, 2018, 33, 737-748.	0.6	7
24	Hospital Information System (HIS) Performance in the Post-implementation Stage. , 2018, , .		1
25	Artificial intelligence methods for the diagnosis of breast cancer by image processing: a review. Breast Cancer: Targets and Therapy, 2018, Volume 10, 219-230.	1.0	66
26	The moderating effect of hospital size on inter and intra-organizational factors of Hospital Information System adoption. Technological Forecasting and Social Change, 2018, 134, 124-149.	6.2	25
27	Barriers to using electronic evidence based literature in nursing practice: a systematised review. Health Information and Libraries Journal, 2017, 34, 187-199.	1.3	17
28	Teleradiology in Southeast Iran. Health Care Manager, 2017, 36, 301-307.	1.4	6
29	Information management in Iranian Maternal Mortality Surveillance System. Electronic Physician, 2017, 9, 4914-4923.	0.2	4
30	A copmarative review of electronic prescription systems: Lessons learned from developed countries. Journal of Research in Pharmacy Practice, 2017, 6, 3.	0.2	32
31	Barriers and Facilitators of Health Literacy among D/deaf Individuals: A Review Article. Iranian Journal of Public Health, 2017, 46, 1465-1474.	0.3	12
32	Health Information System in a Cloud Computing Context. Studies in Health Technology and Informatics, 2017, 236, 290-297.	0.2	7
33	Assessing Dental Information Requirements of Electronic Health Records of Zahedan Dental School. Studies in Health Technology and Informatics, 2017, 238, 28-31.	0.2	0
34	Application of Canonical Correlation Analysis for Detecting Risk Factors Leading to Recurrence of Breast Cancer. Iranian Red Crescent Medical Journal, 2016, 18, e23131.	0.5	10
35	Health Information Management System for Elderly Health Sector: A Qualitative Study in Iran. Iranian Red Crescent Medical Journal, 2016, 18, e21520.	0.5	6
36	Information security risk management for computerized health information systems in hospitals: a case study of Iran. Risk Management and Healthcare Policy, 2016, 9, 75.	1.2	12

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37	Diabetes knowledge translation status in developing countries: A mixed method study among diabetes researchers in case of Iran. International Journal of Preventive Medicine, 2016, 7, 33.	0.2	12
38	The Effectiveness of Mobile Phone Text Messaging in Improving Medication Adherence for Patients with Chronic Diseases: A Systematic Review. Iranian Red Crescent Medical Journal, 2016, 18, e25183.	0.5	55
39	Social Network Analysis of Iranian Researchers on Medical Parasitology: A 41 Year Co-Authorship Survey. Iranian Journal of Parasitology, 2016, 11, 204-212.	0.6	12
40	Nurses' Contribution to Health Information Technology of Iran's 2025 Health Map: A Review of the Document. Studies in Health Technology and Informatics, 2016, 225, 163-7.	0.2	0
41	Health Information Economy: Literature Review. Global Journal of Health Science, 2015, 7, 250-7.	0.1	1
42	A Comprehensive Model for Executing Knowledge Management Audits in Organizations. Health Care Manager, 2015, 34, 28-40.	1.4	8
43	The Comparison of the Minimum Data Set for Elderly Health in Selected Countries. Acta Informatica Medica, 2015, 23, 393.	0.5	6
44	Self Esteem and Organizational Commitment Among Health Information Management Staff in Tertiary Care Hospitals in Tehran. Global Journal of Health Science, 2014, 7, 328-34.	0.1	4
45	Information Technology Governance Domains in Hospitals: A Case Study in Iran. Global Journal of Health Science, 2014, 7, 200-8.	0.1	1
46	Prediction of Breast Cancer Survival Through Knowledge Discovery in Databases. Global Journal of Health Science, 2014, 7, 392-8.	0.1	18
47	A Comparative Study of the Proposed Models for the Components of the National Health Information System. Acta Informatica Medica, 2014, 22, 115.	0.5	5
48	A Roadmap to Pre-Implementation of Electronic Health Record: the Key Step to Success. Acta Informatica Medica, 2014, 22, 133.	0.5	18
49	Prioritizing Factors Influencing Nurses' Satisfaction With Hospital Information Systems. CIN - Computers Informatics Nursing, 2014, 32, 174-181.	0.3	18
50	Developing and Using Expert Systems and Neural Networks in Medicine: A Review on Benefits and Challenges. Journal of Medical Systems, 2014, 38, 110.	2.2	74
51	The Performance of the Ethics Committees in Teaching Hospitals Affiliated With Mashhad University of Medical Sciences. Iranian Red Crescent Medical Journal, 2014, 16, e12332.	0.5	3
52	A Framework of a Health System Responsiveness Assessment Information System for Iran. Iranian Red Crescent Medical Journal, 2014, 16, e17820.	0.5	18
53	Utilization of open source electronic health record around the world: A systematic review. Journal of Research in Medical Sciences, 2014, 19, 57-64.	0.4	26
54	Modeling of outpatient prescribing process in iran: a gateway toward electronic prescribing system. Iranian Journal of Pharmaceutical Research, 2014, 13, 725-38.	0.3	7

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55	Ranked k-medoids: A fast and accurate rank-based partitioning algorithm for clustering large datasets. Knowledge-Based Systems, 2013, 39, 133-143.	4.0	69
56	A framework of a patient safety information system for Iranian hospitals: Lessons learned from Australia, England and the US. International Journal of Medical Informatics, 2013, 82, 335-344.	1.6	22
57	Use of Data Mining Techniques to Determine and Predict Length of Stay of Cardiac Patients. Healthcare Informatics Research, 2013, 19, 121.	1.0	148
58	Assessment of Medical Records Module of Health Information System According to ISO 9241-10. Acta Informatica Medica, 2013, 21, 36.	0.5	8
59	The Effect of Educational Intervention on Medical Diagnosis Recording among Residents. Acta Informatica Medica, 2013, 21, 173.	0.5	8
60	Intensive Care Information System Impacts. Acta Informatica Medica, 2013, 21, 185.	0.5	12
61	Strategies for Improving the Data Quality in National Hospital Discharge Data System: a Delphi Study. Acta Informatica Medica, 2013, 21, 261.	0.5	2
62	Towards the Application of Open Source Software in Developing National Electronic Health Record-Narrative Review Article. Iranian Journal of Public Health, 2013, 42, 1333-9.	0.3	7
63	National Health Information Infrastructure Model: A Milestone for Health Information Management Education Realignment. Telemedicine Journal and E-Health, 2012, 18, 475-483.	1.6	3
64	A Review of the Personal Health Records in Selected Countries and Iran. Journal of Medical Systems, 2012, 36, 371-382.	2.2	15
65	Organization's Quality Maturity as a Vehicle for EHR Success. Journal of Medical Systems, 2012, 36, 1229-1234.	2.2	22
66	Adopting Confidentiality Principles for Electronic Health Records in Iran: A Delphi Study. Journal of Medical Systems, 2011, 35, 333-343.	2.2	14
67	Security Requirements and Solutions in Electronic Health Records: Lessons Learned from a Comparative Study. Journal of Medical Systems, 2010, 34, 629-642.	2.2	49
68	Effective factors on accuracy of principal diagnosis coding based on International Classification of Diseases, the 10th revision (ICD-10). International Journal of Information Management, 2010, 30, 78-84.	10.5	36
69	Determining of Factors Influencing the Success and Failure of Hospital Information System and Their Evaluation Methods: A Systematic Review. Iranian Red Crescent Medical Journal, 1970, 15, e11716.	0.5	25