Mehrdad Farzandipour

List of Publications by Year
in descending order

37 papers	443 citations	840776 11 h-index	794594 19 g-index
45 all docs	45 docs citations	45 times ranked	640 citing authors

#	Article	IF	Citations
1	Patient Self-Management of Asthma Using Mobile Health Applications: A Systematic Review of the Functionalities and Effects. Applied Clinical Informatics, 2017, 08, 1068-1081.	1.7	92
2	Security Requirements and Solutions in Electronic Health Records: Lessons Learned from a Comparative Study. Journal of Medical Systems, 2010, 34, 629-642.	3.6	49
3	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.	17.5	36
4	Enhancing Asthma Patients' Self-Management through Smartphone-Based Application: Design, Usability Evaluation, and Educational Intervention. Applied Clinical Informatics, 2019, 10, 870-878.	1.7	21
5	A pilot study of the impact of an educational intervention aimed at improving medical record documentation. Journal of the Royal College of Physicians of Edinburgh, The, 2013, 43, 29-34.	0.6	20
6	Phone-based interventions to control gestational weight gain: a systematic review on features and effects. Informatics for Health and Social Care, 2020, 45, 15-30.	2.6	18
7	Task-specific usability requirements of electronic medical records systems: Lessons learned from a national survey of end-users. Informatics for Health and Social Care, 2018, 43, 280-299.	2.6	17
8	Usability evaluation of a nursing information system by applying cognitive walkthrough method. International Journal of Medical Informatics, 2021, 152, 104459.	3.3	17
9	Nursing Information Systems Requirements. CIN - Computers Informatics Nursing, 2016, 34, 601-612.	0.5	15
10	Adopting Confidentiality Principles for Electronic Health Records in Iran: A Delphi Study. Journal of Medical Systems, 2011, 35, 333-343.	3.6	14
11	Fuzzy decision support systems to diagnose musculoskeletal disorders: A systematic literature review. Computer Methods and Programs in Biomedicine, 2018, 163, 101-109.	4.7	14
12	Usability Evaluation of Three Admission and Medical Records Subsystems Integrated into Nationwide Hospital Information Systems: Heuristic Evaluation. Acta Informatica Medica, 2018, 26, 133.	1.1	13
13	A review on laboratory tests' utilization: A trigger for cutting costs and quality improvement in health care settings. Medical Journal of the Islamic Republic of Iran, 2016, 30, 365.	0.9	13
14	Designing and evaluating functional laboratory information system requirements integrated to hospital information systems. Journal of Evaluation in Clinical Practice, 2019, 25, 788-799.	1.8	12
15	Factors Associated with Quality of Informed Consent in Patients Admitted for Surgery: An Iranian Study. American Journal of Bioethics Primary Research, 2010, 1, 9-16.	1.5	11
16	Evaluation of key capabilities for hospital information system: A milestone for meaningful use of information technology. Annals of Tropical Medicine and Public Health, 2017, 10, 1579.	0.1	9
17	Proposing Electronic Health Record Usability Requirements Based on Enriched ISO 9241 Metric Usability Model. Acta Informatica Medica, 2018, 26, 29.	1.1	7
18	Technical requirements framework of hospital information systems: design and evaluation. BMC Medical Informatics and Decision Making, 2020, 20, 61.	3.0	7

#	Article	IF	Citations
19	Usability evaluation of selected picture archiving and communication systems at the national level: Analysis of users' viewpoints. International Journal of Medical Informatics, 2021, 147, 104372.	3.3	7
20	Evaluating inappropriate patient stay and its reasons based on the appropriateness evaluation protocol. Nursing and Midwifery Studies, 2017, 6, 121.	0.4	6
21	Effect of Reinforced Audit and Feedback Intervention on Physician Behaviour: A Multifaceted Strategy for Targeting Medical Record Documentation. Journal of the Royal College of Physicians of Edinburgh, The, 2017, 47, 237-242.	0.6	5
22	Quality of patient information in emergency department. International Journal of Health Care Quality Assurance, 2019, 32, 108-119.	0.9	5
23	Intention of Continuing to use the Hospital Information System: Integrating the elaboration-likelihood, social influence and cognitive learning. Electronic Physician, 2016, 8, 3385-3394.	0.2	5
24	Designing and usability assessing an electronic personal health record for patients with chronic heart failure in a developing country. Informatics in Medicine Unlocked, 2021, 27, 100804.	3.4	5
25	The use of mobile phone functionalities by patients with asthma and their desire to use for self-care purposes. BMC Medical Informatics and Decision Making, 2020, 20, 281.	3.0	3
26	Designing a national model for assessment of nursing informatics competency. BMC Medical Informatics and Decision Making, 2021, 21, 35.	3.0	3
27	Identification and Classification of Usability Problems in a Nursing Information System. CIN - Computers Informatics Nursing, 2021, Publish Ahead of Print, 121-130.	0.5	3
28	Smartphone-based application for training outpatient cardiac rehabilitation: Design and usability evaluation. Koomesh, 2020, 22, 686-695.	0.1	3
29	A Global Overview of Acute Coronary Syndrome Registries: A Systematic Review. Current Problems in Cardiology, 2023, 48, 101049.	2.4	3
30	Comparison of usability evaluation methods for a health information system: heuristic evaluation versus cognitive walkthrough method. BMC Medical Informatics and Decision Making, 2022, 22, .	3.0	3
31	Perceived Quality of Informed Refusal Process: A Cross‐Sectional Study from <scp>I</scp>ranian Patients' Perspectives. Developing World Bioethics, 2015, 15, 172-178.	0.9	2
32	Iranian Health Information Technology Acceptance Model (IHITAM) from Users' Views. Acta Informatica Medica, 2019, 27, 245.	1.1	2
33	Medical Universities Educational and Research Online Services: Benchmarking Universities' Website Towards E-Government. Acta Informatica Medica, 2014, 22, 189.	1.1	2
34	Functional Requirements of Pharmacy's Information System in Hospitals. Iranian Journal of Medical Informatics, 2017, 6, 1.	0.0	1
35	Best, Useful and Objective Precisions for Information Retrieval of Three Search Methods in PubMed and iPubMed. Ambient Science, 2016, 3, .	0.1	0
36	Clinical and Para Clinical Information Needs of Infertility Electronic Health Records in Iran: A Delphi Study. Acta Informatica Medica, 2017, 25, 163.	1.1	0

#	ARTICLE	IF	CITATIONS
37	Determination of Characteristics and Data Elements Requirements in National Acute Coronary Syndrome Registries for Postdischarge Follow-up. Current Problems in Cardiology, 2023, 48, 101244.	2.4	0