Reza Khajouei

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/523706/publications.pdf

Version: 2024-02-01

64	1,177	430754 18	434063 31
papers	citations	h-index	g-index

76	76	76	1139
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Impact of CPOE Medication Systemsâ€™ Design Aspects on Usability, Workflow and Medication Orders. Methods of Information in Medicine, 2010, 49, 03-19.	0.7	143
2	Clinicians satisfaction with CPOE ease of use and effect on clinicansâ€™ workflow, efficiency and medication safety. International Journal of Medical Informatics, 2011, 80, 297-309.	1.6	74
3	Health information needs of pregnant women: information sources, motives and barriers. Health Information and Libraries Journal, 2018, 35, 24-37.	1.3	67
4	Comparison of heuristic and cognitive walkthrough usability evaluation methods for evaluating health information systems. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, e55-e60.	2.2	58
5	Effect of predefined order sets and usability problems on efficiency of computerized medication ordering. International Journal of Medical Informatics, 2010, 79, 690-698.	1.6	55
6	Usability Evaluation of Laboratory and Radiology Information Systems Integrated into a Hospital Information System. Journal of Medical Systems, 2014, 38, 35.	2.2	48
7	Evaluating factors associated with implementing evidenceâ€based practice in nursing. Journal of Evaluation in Clinical Practice, 2015, 21, 1107-1113.	0.9	42
8	Evaluation methods used on health information systems (HISs) in Iran and the effects of HISs on Iranian healthcare: A systematic review. International Journal of Medical Informatics, 2015, 84, 444-453.	1.6	39
9	Acceptance of a mobile-based educational application (LabSafety) by pharmacy students: An application of the UTAUT2 model. Education and Information Technologies, 2020, 25, 419-435.	3.5	39
10	CPOE system design aspects and their qualitative effect on usability. Studies in Health Technology and Informatics, 2008, 136, 309-14.	0.2	36
11	Determination of the effectiveness of two methods for usability evaluation using a CPOE medication ordering system. International Journal of Medical Informatics, 2011, 80, 341-350.	1.6	34
12	Classification and prioritization of usability problems using an augmented classification scheme. Journal of Biomedical Informatics, 2011, 44, 948-957.	2.5	34
13	Information seeking and retrieval skills of nurses: Nurses readiness for evidence based practice in hospitals of a medical university in Iran. International Journal of Medical Informatics, 2015, 84, 570-577.	1.6	34
14	Usability evaluation of a computerized physician order entry for medication ordering. Studies in Health Technology and Informatics, 2009, 150, 532-6.	0.2	30
15	Errors and causes of communication failures from hospital information systems to electronic health record: A record-review study. International Journal of Medical Informatics, 2018, 119, 47-53.	1.6	28
16	Prioritizing Barriers to Successful Implementation of Hospital Information Systems. Journal of Medical Systems, 2014, 38, 151.	2.2	27
17	Comparison of two heuristic evaluation methods for evaluating the usability of health information systems. Journal of Biomedical Informatics, 2018, 80, 37-42.	2.5	27
18	User Interface Problems of a Nationwide Inpatient Information System: A Heuristic Evaluation. Applied Clinical Informatics, 2016, 07, 89-100.	0.8	25

#	Article	IF	Citations
19	Improving the knowledge of pregnant women using a pre-eclampsia app: A controlled before and after study. International Journal of Medical Informatics, 2019, 125, 86-90.	1.6	23
20	Evaluating Nurses' Satisfaction With Two Nursing Information Systems. CIN - Computers Informatics Nursing, 2017, 35, 307-314.	0.3	19
21	Challenges of using Hospital Information Systems by nurses: comparing academic and non-academic hospitals. Electronic Physician, 2017, 9, 4625-4630.	0.2	19
22	Evaluating the agreement of users with usability problems identified by heuristic evaluation. International Journal of Medical Informatics, 2018, 117, 13-18.	1.6	18
23	Usability evaluation of a comprehensive national health information system: relationship of quality components to usersâ€™ characteristics. International Journal of Medical Informatics, 2020, 133, 104026.	1.6	17
24	The relationship between user interface problems of an admission, discharge and transfer module and usability features: a usability testing method. BMC Medical Informatics and Decision Making, 2019, 19, 172.	1.5	16
25	AÂcombination of two methods for evaluating the usability of a hospital information system. BMC Medical Informatics and Decision Making, 2020, 20, 84.	1.5	16
26	Exploring the usability of the central library websites of medical sciences universities. Journal of Librarianship and Information Science, 2017, 49, 246-255.	1.6	15
27	Improving the informatics competency of critical care nurses: results of an interventional study in the southeast of Iran. BMC Medical Informatics and Decision Making, 2020, 20, 220.	1.5	14
28	Health Literacy among Iranian High School Students. American Journal of Health Behavior, 2017, 41, 215-222.	0.6	13
29	Usability Evaluation of Three Admission and Medical Records Subsystems Integrated into Nationwide Hospital Information Systems: Heuristic Evaluation. Acta Informatica Medica, 2018, 26, 133.	0.5	13
30	Evaluating the demographic and clinical minimum data sets of Iranian National Electronic Health Record. BMC Health Services Research, 2019, 19, 450.	0.9	12
31	Use of the Internet by pregnant women to seek information about pregnancy and childbirth. Informatics for Health and Social Care, 2020, 45, 385-395.	1.4	12
32	Identifying and prioritizing the tools/techniques of knowledge management based on the Asian Productivity Organization Model (APO) to use in hospitals. International Journal of Medical Informatics, 2017, 108, 146-151.	1.6	11
33	Challenges of Implementing Picture Archiving and Communication System in Multiple Hospitals: Perspectives of Involved Staff and Users. Journal of Medical Systems, 2019, 43, 182.	2.2	10
34	Nursesâ€™ experiences and viewpoints about the benefits of adopting information technology in health care: a qualitative study in Iran. BMC Medical Informatics and Decision Making, 2020, 20, 240.	1.5	10
35	Augmentation of the think aloud method with usersâ€™ perspectives for the selection of a picture archiving and communication system. Journal of Biomedical Informatics, 2018, 80, 43-51.	2.5	7
36	Factors influencing the selection of a picture archiving and communication system: A qualitative study. International Journal of Health Planning and Management, 2019, 34, 780-793.	0.7	7

#	Article	IF	Citations
37	The efficiency and effectiveness of surgery information systems in Iran. BMC Medical Informatics and Decision Making, 2020, 20, 229.	1.5	7
38	The pedagogical effect of a health education application for deaf and hard of hearing students in elementary schools. Electronic Physician, 2017, 9, 5199-5205.	0.2	7
39	Usability testing of bed information management system: A think-aloud method. Journal of Advanced Pharmaceutical Technology and Research, 2018, 9, 153.	0.4	7
40	Investigating the satisfaction level of physicians in regards to implementing medical Picture Archiving and Communication System (PACS). BMC Medical Informatics and Decision Making, 2020, 20, 180.	1.5	6
41	Evaluating hospital information system according to ISO 9241 part 12. Digital Health, 2020, 6, 205520762097946.	0.9	6
42	Methodological concerns in usability evaluation of software prototypes. Journal of Biomedical Informatics, 2011, 44, 700-701.	2.5	5
43	The evaluation of usersâ€™ satisfaction with the Social Security Electronic System in Iran. Health and Technology, 2019, 9, 797-804.	2.1	5
44	LabSafety, the Pharmaceutical Laboratory Android Application, for Improving the Knowledge of Pharmacy Students. Biochemistry and Molecular Biology Education, 2020, 48, 44-53.	0.5	5
45	Prognosis and Early Diagnosis of Ductal and Lobular Type in Breast Cancer Patient. Iranian Journal of Public Health, 2017, 46, 1563-1571.	0.3	5
46	The evaluation of hospital laboratory information management systems based on the standards of the American National Standard Institute. Journal of Education and Health Promotion, 2014, 3, 61.	0.3	4
47	Evaluating physiciansâ€™ perspectives on the efficiency and effectiveness of the electronic prescribing system. International Journal of Technology Assessment in Health Care, 2021, 37, e42.	0.2	3
48	Assessing parentsâ€™ awareness about childrenâ€™s â€œfirst thousand days of lifeâ€• a descriptive and analytical study. Archives of Public Health, 2021, 79, 154.	1.0	3
49	Usability evaluation of obstetrics and gynecology information system using cognitive walkthrough method. Electronic Physician, 2018, 10, 6682-6688.	0.2	3
50	Evaluation of HIV/AIDS-related mobile health applications content using an evidence-based content rating tool. BMC Medical Informatics and Decision Making, 2021, 21, 135.	1.5	2
51	Postgraduate medical studentsâ€™ acceptance and understanding of scientific information databases and electronic resources. Electronic Physician, 2016, 8, 2066-2072.	0.2	2
52	Evaluating the Usability of a Nationwide Pharmacy Information System in Iran: Application of Nielsonâ€™s Heuristics. Journal of Clinical Research in Paramedical Sciences, 2018, In Press, .	0.1	2
53	Patients' preferences for receiving laboratory test results. American Journal of Managed Care, 2017, 23, e113-e119.	0.8	2
54	Evaluating the Quality of a Clinical Mobile App for Physiciansâ€™ CT Scan Ordering Using the MARS Rating Scale. Studies in Health Technology and Informatics, 2022, , .	0.2	2

#	Article	IF	Citations
55	Accuracy of Speech Recognition Systemâ€™s Medical Report and Physicians' Experience in Hospitals. Frontiers in Health Informatics, 2019, 8, 19.	0.3	1
56	Compliance with design principles: a case study of a widely used laboratory information system. Eastern Mediterranean Health Journal, 2020, 26, 1456-1464.	0.3	1
57	Data Incompleteness Preventing Information Communication from Hospital Information Systems to the Iranian National Electronic Health Record (SEPAS). Frontiers in Health Informatics, 2020, 10, 97.	0.3	1
58	Development of a Minimum Data Set for Drug Module of Computerized Physician Order Entry System. Frontiers in Health Informatics, 2020, 10, 95.	0.3	1
59	User Testing of an Admission, Discharge, Transfer System: Usability Evaluation. Frontiers in Health Informatics, 2020, 10, 77.	0.3	0
60	The preferred method for reminding a child's vaccination schedule among Iranian parents. International Journal of Health Planning and Management, 2021, 36, 729-737.	0.7	0
61	The impact of the emergency medical services (EMS) automation system on patient care process and user workflow. BMC Medical Informatics and Decision Making, 2021, 21, 292.	1.5	0
62	Pregnant women readiness to use the Internet to access health information about pregnancy and childbirth: A Descriptive analytical and cross-sectional study (Preprint). JMIR Research Protocols, 0, , .	0.5	0
63	The extent of deficiencies in the main forms of patients' medical records by the role of documentarians. Journal of Health Administration, 2020, 23, 30-41.	0.1	0
64	Determining the Effect of the Picture Archiving and Communication System (PACS) on Different Dimensions of Usersâ€™ Work. Radiology Research and Practice, 2022, 2022, 1-7.	0.6	0