

Curriculum Vitae

1. General Information

Surname: Khajouei

Forename: Reza

Title: PhD

Gender: Male

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2. Education and Training

- 2.1. 2006-2011 Ph.D. in Medical Informatics, University of Amsterdam, Amsterdam, The Netherlands

Thesis: Usability evaluation of healthcare information systems: comparison of methods and classification of usability problems

- 2.2. 1998-2000 MSc in Medical Records Education, Iran University of Medical Sciences, Tehran, Iran, with an outstanding score (18.49 out of 20).

Thesis: A study on the performance of Medical Records departments in teaching hospitals affiliated with Kerman University of Medical Sciences.

- 2.3. 1995-1997 BSc in Medical Records, Shahid Beheshti University of Medical Sciences, Tehran, Iran, with an outstanding score (17.55 out of 20).

Final project: A quantitative study on the operation documents in hospitals affiliated with Shahid Beheshti University of Medical Sciences.

- 2.4. 1991-1993 Associate degree in Medical Records, Kerman University of Medical Sciences (KUMS), Kerman, Iran, with an outstanding score (17.47 out of 20).

3. Administrative positions and work experiences

- 3.1. 2022-Present The head of eHealth and Artificial Intelligence Committee, National Institute for Medical Research Development (NIMAD), Iran

- 3.2. 2021-Present Editorial Board, Journal of Payavard Salamat, Tehran University of Medical Sciences, Tehran, Iran

- 3.3. 2020-Present Editorial Board, Applied Health Information Technology (AHIT), Shahid Sadoughi University of Medical Sciences, Yazd, Iran

- 3.4. 2020-Present Professor, Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran

- 3.5. 2017-2022 Vice dean of Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran

- 3.6. 2015-2020 Associate professor, Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran

- 3.7. 2015-Present A member of the Board of Health Information Management and Medical Informatics, Ministry of Health, Iran

- 3.8. 2013-Present Director in chief, Journal of Health and Biomedical Informatics, KUMS, Kerman, Iran

- 3.9. 2012-2020 Editorial Board, International Journal of Research in Applied and Basic Medical Sciences (IJRABMS), Urmia University of Medical Sciences, Urmia, Iran
- 3.10. 2012-2019 Head of Medical Informatics Research Center, KUMS, Kerman, Iran
- 3.11. 2011-2015 Assistant professor, Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran
- 3.12. 2006-2011 Ph.D. researcher in the Department of Medical Informatics, AMC, University of Amsterdam
- 3.13. 2005-2006 Head of the Medical Records Department, Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran
- 3.14. 2000-2006 Faculty member, Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran
- 3.15. 1996-1999 Administrator, Medical records department, Kashani hospital. Sirjan, Iran
- 3.16. 1994-1995 Administrator, Medical records department, Kashani hospital. Sirjan, Iran

4. Publications

4.1. Scientific journals

- 4.1.1. Norouzi H, Mehrolhassani MH, Hajesmaeel-Gohari S, Ahmadian L, Ghaemi, Mehdi Mohammadi MM, **Khajouei R**, Identification and classification of indicators for evaluating health information systems, Health Policy and Technology, 2023, doi:10.1016/j.hlpt.2023.100833.
- 4.1.2. Shahbakhsh F, **Khajouei R**, Sabahi A, Mehdipour Y, Ahmadian L, Determining the frequency of reporting laboratory data in summary sheets of patients in a pediatric ward based on the classification of diagnoses in ICD-10, Clinical Epidemiology and Global Health, Volume 25, 2024, doi:10.1016/j.cegh.2023.101482.
- 4.1.3. Afraz A, Ahmadinejad M, **Khajouei R**, Shaabani Y, Jahani Y. Determining the requirements for the development and implementation of follow-up software for patients discharged from intensive care: a qualitative study. J Qual Res Health Sci. 2023;12(2):113–119. doi:10.34172/jqr.2023.17
- 4.1.4. Nabovati E, Farrahi R, Sadeqi Jabali M, **Khajouei R**, Abbasi R. Identifying and prioritizing the key performance indicators for hospital management dashboard at a national level: Viewpoint of hospital managers. Health Informatics J. 2023 Oct-Dec;29(4):14604582231221139. doi: 10.1177/14604582231221139.
- 4.1.5. Behnam F, **Khajouei R**, Nabizadeh AH, Saedi S, Ghaemi MM. Usability evaluation of emergency information systems in educational hospitals in Kerman, Iran. BMC Med Inform Decis Mak. 2023 Nov 30;23(1):277. doi: 10.1186/s12911-023-02357-3.
- 4.1.6. **Khajouei R**, Afzali F, Jahanbakhsh F, Bagheri F. The effect of electronic error-reporting forms on nurse's stress and the rate of error-reporting. Health Informatics J. 2023 Oct-Dec;29(4):14604582231212518. doi:10.1177/14604582231212518.
- 4.1.7. Gholipour M, **Khajouei R**, Amiri P, Hajesmaeel Gohari S, Ahmadian L. Extracting cancer concepts from clinical notes using natural language processing: a systematic review. BMC Bioinformatics. 2023 Oct 29;24(1):405. doi: 10.1186/s12859-023-05480-0.

- 4.1.8. Salmanizadeh F, Jannati N, Ahmadian L, Jahani Y, Balouchi M, **Khajouei R**. The preferred IT sources and tools of Iranian people for accessing health information. *BMC Public Health* 23, 1986 (2023). <https://doi.org/10.1186/s12889-023-16334-y>
- 4.1.9. Montazeri M, Khajouei R, Afraz A, Ahmadian L. A systematic review of data elements of computerized physician order entry (CPOE): mapping the data to FHIR. *Inform Health Soc Care*. 2023 Sep 18:1-18. doi: 10.1080/17538157.2023.2255285.
- 4.1.10. Galavi Z, **Khajouei R**. Proposing an initial model for the heuristic evaluation of mHealth applications. *Informatics in Medicine Unlocked* 41 (2023) 101322
- 4.1.11. Amiri P, Montazeri M, Ghasemian F, Asadi F, Niksaz S, Sarafzadeh F, **Khajouei R**. Prediction of mortality risk and duration of hospitalization of COVID-19 patients with chronic comorbidities based on machine learning algorithms. *Digit Health*. 2023 Jun 6;9:20552076231170493. doi: 10.1177/20552076231170493. PMID: 37312960; PMCID: PMC10259141.
- 4.1.12. Shahbakhsh F, **Khajouei R**, Sabahi A, Mehdipour Y, Ahmadian L. Designing a minimum data set of laboratory data for the electronic summary sheet of pediatric ward in Iran: A cross-sectional study. *Health Sci Rep*. 2023 Jun 7;6(6):e1315. doi: 10.1002/hsr2.1315. PMID: 37305150; PMCID: PMC10248033.
- 4.1.13. Montazeri M, **Khajouei R**, Mahdavi A, Ahmadian L. Developing a minimum data set for cardiovascular Computerized Physician Order Entry (CPOE) and mapping the data set to FHIR: A multi-method approach. *J Med Syst*. 2023 Apr 14;47(1):47. doi: 10.1007/s10916-023-01943-2.
- 4.1.14. Galavi Z, Pourasad M H, Norouzi S, Jahani Y, **Khajouei R**. Public Usage, Perceived Usefulness, and Satisfaction with E-health Services in COVID-19 Pandemic. *J Clin Res Paramed Sci*. 2022;11(2):e133719. DOI: 10.5812/jcrps-133719.
- 4.1.15. Bagheri F, Abbasi F, Sadeghi M, **Khajouei R**. Evaluating the usability of a cancer registry system using Cognitive Walkthrough, and assessing user agreement with its problems. *BMC Med Inform Decis Mak*. 2023; 30;23(1):23. doi:10.1186/s12911-023-02120-8. PMID: 36717854; PMCID: PMC9887869.
- 4.1.16. Amiri P, Ahmadian L, **Khajouei R**. The applications and the effectiveness of mHealth interventions to manage lung cancer patients: a systematic review. *Health and Technology*, 2023. Doi:10.1007/s12553-023-00735-5
- 4.1.17. Galavi Z, **Khajouei R**, Jahani Y. The role of e-health on the public knowledge and behavior in preventing COVID-19. *Inform Med Unlocked*. 2023; 37:101193.doi: 10.1016/j.imu.2023.101193. Epub 2023 Feb 7. PMID: 36779178; PMCID: PMC9902341.
- 4.1.18. Abbasi F, **Khajouei R**, Ahmadinejad M, Razba, F, Jahani Y. Need assessment and development of a mobile-based medication dosage calculation application for ICU nurses. *Health and Technology*, 2023, 13(1), 111–118
- 4.1.19. Raeesi A, **Khajouei R**, Ahmadian L. Evaluating and rating HIV/AIDS mobile apps using the feature-based application rating method and mobile app rating scale. *BMC Med Inform Decis Mak*. 2022; 22(1):281. DOI:10.1186/s12911-022-02029-8. PMID: 36310157; PMCID: PMC9618024.
- 4.1.20. Moulaei K, Rajaei E, Ahmadian L, **Khajouei R**. Investigating the role of health information technology in the control and management of Systemic Lupus Erythematosus (SLE): a systematic review. *BMC Med Inform Decis Mak*. 2022; 22(1):264. DOI: 10.1186/s12911-022-02009-y. PMID: 36209161; PMCID: PMC9547570.

- 4.1.21. Meidani Z, Omidvar A, Asghari F, Akbari H, **Khajouei R**, Nabovati E, Zare S, Holl F. Evaluating the Quality of a Clinical Mobile App for Physicians' CT Scan Ordering Using the MARS Rating Scale. *Stud Health Technol Inform*. 2022; 295:382-385. DOI: 10.3233/SHTI220745. PMID: 35773891.
- 4.1.22. Salmanizadeh F, Ameri A, Ahmadian L, Mirmohammadi M, **Khajouei R**. Determining the requirements of a medical records electronic deficiency management system: a mixed-method study. *Records Management Journal*. 2022; 32(3):288–320.
- 4.1.23. Montazeri M, **Khajouei R**. Determining the Effect of the Picture Archiving and Communication System (PACS) on Different Dimensions of Users' Work. *Radiol Res Pract*. 2022; 2022:4306714. DOI: 10.1155/2022/4306714. PMID: 35265375; PMCID: PMC8901356.
- 4.1.24. Afzali F, Jahani Y, Bagheri F, **Khajouei R**. The impact of the emergency medical services (EMS) automation system on patient care process and user workflow. *BMC Med Inform Decis Mak*. 2021; 21(1):292. DOI: 10.1186/s12911-021-01658-9. PMID: 34696759.
- 4.1.25. Bagheri F, Nakhaee N, Jahani Y, **Khajouei R**. Assessing parents' awareness about children's "first thousand days of life": a descriptive and analytical study. *Arch Public Health*. 2021; 79(1):154. DOI: 10.1186/s13690-021-00673-6. PMID: 34454620.
- 4.1.26. Abbasi R, **Khajouei R**, Jabali M.S, Mirzaei M. Data Incompleteness Preventing Information Communication from Hospital Information Systems to the Iranian National Electronic Health Record (SEPAS. *Frontiers in Health Informatics*, 2021, 10, 97
- 4.1.27. Raeesi A, **Khajouei R**, Ahmadian L. Evaluation of HIV/AIDS-related mobile health applications content using an evidence-based content rating tool. *BMC Med Inform Decis Mak*. 2021; 21(1):135. DOI: 10.1186/s12911-021-01498-7. PMID:33892691
- 4.1.28. Jangi M, **Khajouei R**, Tara M, Mazaheri Habibi MR, Kamel Ghalibaf A, Zangouei S, Mostafavi M. User Testing of an Admission, Discharge, Transfer System: Usability Evaluation. *Frontiers in Health Informatics* 10 (1), 77.
- 4.1.29. Raeesi A, Abbasi R, **Khajouei R**. Evaluating physicians' perspectives on the efficiency and effectiveness of the electronic prescribing system. *Int J Technol Assess Health Care*. 2021; 37:e42. DOI: 10.1017/S0266462321000052. PMID:33622433.
- 4.1.30. Ahmadian L, Hashemi Z, **Khajouei R**, Najaf Najafi M, The preferred method for reminding a child's vaccination schedule among Iranian parents. *Int J Health Plann Mgmt*. 2021; 36(3):729-737.
- 4.1.31. Montazeri M, **Khajouei R**, Montazeri M. Evaluating hospital information system according to ISO 9241 part 12. *Digit Health*. 2020; 6.DOI: 10.1177/2055207620979466. PMID: 33354336; PMCID: PMC7734529.
- 4.1.32. Abbasi F, **Khajouei R**, Mirzaee M. The efficiency and effectiveness of surgery information systems in Iran. *BMC Med Inform Decis Mak*. 2020; 20(1):229. DOI: 10.1186/s12911-020-01236-5. PMID: 32938452.
- 4.1.33. Farokhzadian J. **Khajouei R**, Hasman A, Ahmadian L. Nurses' experiences and viewpoints about the benefits of adopting information technology in health care: a qualitative study in Iran. *BMC Med Inform Decis Mak*. 2020; 20(1):240. DOI: 10.1186/s12911-020-01260-5.
- 4.1.34. Jouparinejad S, Foroughameri G, **Khajouei R**, Farokhzadian J. 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(1):220 DOI: 10.1186/s12911-020-01244.

- 4.1.35. Salmanizadeh F, Ameri A, **Khajouei R**, Mirmohammadi M. The extent of deficiencies in the main forms of patients' medical records by the role of documentarians. *Journal of Health Administration*, 2020 23 (3), 30-41. (in Persian)
- 4.1.36. Abbasi R, Sadeqi Jabali M, **Khajouei R**, Tadayon H. Investigating the satisfaction level of physicians in regards to implementing medical Picture Archiving and Communication System (PACS). *BMC Med Inform Decis Mak*. 2020; 20(1):180. DOI: 10.1186/s12911-020-01203-0. Epub ahead of print.
- 4.1.37. Agharezaei Z, **Khajouei R**, Ahmadian L, Agharezaei L. Compliance with design principles: a case study of a widely used laboratory information system. *East Mediterr Health J*. 2020; 26(12):1456-1464.
- 4.1.38. Ahmadian L, **Khajouei R**, Kamali S, Mirzaee M. Use of the Internet by pregnant women to seek information about pregnancy and childbirth. *Inform Health Soc Care*. 2020; 45(4):385-395.
- 4.1.39. **Khajouei R**, Farahani F. A combination of two methods for evaluating the usability of a hospital information system. *BMC Med Inform Decis Mak*. 2020; 20(1):84. DOI: 10.1186/s12911-020-1083-6. PMID: 32366248.
- 4.1.40. Rangraz Jeddi F, Nabovati E, Bigham R, **Khajouei R**. Usability evaluation of a comprehensive national health information system: relationship of quality components to users' characteristics. *Int J Med Inform*. 2020; 133:104026. DOI: 10.1016/j.ijmedinf.2019.104026. Epub 2019 Nov 9. PMID: 31733603
- 4.1.41. Ameri A, **Khajouei R**, Ameri A, Jahani Y. LabSafety, the Pharmaceutical Laboratory Android Application, for Improving the Knowledge of Pharmacy Students. *Biochem Mol Biol Educ*. 2020; 48(1):44-53.
- 4.1.42. Ameri A, **Khajouei R**, Ameri A, Jahani Y. Acceptance of a mobile-based educational application (LabSafety) by pharmacy students: An application of the UTAUT2 model. *Educ Inf Technol*. 2020; 25:419-435.
- 4.1.43. Farrahi R, Rangraz Jeddi F, Nabovati E, Sadeqi Jabali M, **Khajouei R**. The relationship between user interface problems of an admission, discharge and transfer module and usability features: a usability testing method. *BMC Med Inform Decis Mak*. 2019; 19(1):172. DOI: <https://doi.org/10.1186/s12911-019-0893-x>. PMID: 31445520
- 4.1.44. Abbasi R, **Khajouei R**, Mirzaee M. Evaluating the demographic and clinical minimum data sets of Iranian National Electronic Health Record. *BMC health services research*. 2019; 19 (1), 450. DOI: <https://doi.org/10.1186/s12913-019-4284-x>. PMID: 31272424
- 4.1.45. **Khajouei R**, Farahani F. The evaluation of users' satisfaction with the Social Security Electronic System in Iran. *Health and Technology*. 2019; 9(5), 797-804.
- 4.1.46. **Khajouei R**, Eslami Jahromi M, Ameri A. Challenges of implementing picture archiving and communication system in multiple hospitals: perspectives of involved staff and users. *J Med Syst*. 2019; 43: 182. <https://doi.org/10.1007/s10916-019-1319-0>
- 4.1.47. Parsa S, **Khajouei R**, Baneshi MR, Aali BS. Improving the knowledge of pregnant women using a pre-eclampsia app: A controlled before and after study. *Int J Med Inform*. 2019; 125:86-90.
- 4.1.48. Abbasi R, **Khajouei R**, Sadeqi Jabali M. Timeliness and accuracy of information sharing from hospital information systems to electronic health record in Iran. *Journal of Health Administration*. 2019; 22 (2):28-40. (in Persian)

- 4.1.49. Zahiri Esfahani M, Farokhzadian J, Bahaadinbeigy K, **Khajouei R**. Factors influencing the selection of a picture archiving and communication system: A qualitative study. *Int J Health Plann Mgmt*. 2019; 34(2):780-793.
- 4.1.50. Mazaheri Habibi MR, **Khajouei R**, Eslami S, Jangi M, Kamel Ghalibaf A, Zangouei S. Usability testing of bed information management system: A think-aloud method. *J Adv Pharm Technol Res*. 2018; 9(4):153-157.
- 4.1.51. **Khajouei R**, Abbasi R, Mirzaee M, Errors and causes of communication failures from hospital information systems to electronic health record: a record-review study. *Int J Med Inform*. 2018; 119:47-53
- 4.1.52. Yasemi Z, Rahimi B, **Khajouei R**, Yusefzadeh H. Evaluating the Usability of a Nationwide Pharmacy Information System in Iran: Application of Nielsen's Heuristics. *J Clin Res Paramed Sci*. 2018; 7(2):e80331.
- 4.1.53. Farzandipour M, Nabovati E, Zaeimi GH, **Khajouei R**. Usability Evaluation of Three Admission and Medical Records Subsystems Integrated into Nationwide Hospital Information Systems: Heuristic Evaluation. *Acta Inform Med*. 2018; 26(2):133-138.
- 4.1.54. Ghalibaf AK, Jangi M, Habibi MRM, Zangouei S, **Khajouei R**. Usability evaluation of obstetrics and gynecology information system using cognitive walkthrough method. *Electron Physician*. 2018; 10(4):6682-6688.
- 4.1.55. **Khajouei R**, Ameri A, Jahani Y. Evaluating the agreement of users with usability problems identified by heuristic evaluation. *Int J Med Inform*. 2018; 117:13-18.
- 4.1.56. Zahiri Esfahani M, **Khajouei R**, Baneshi MR. Augmentation of the Think Aloud Method with Users' Perspectives for the Selection of a Picture Archiving and Communication System. *J Biomed Inform*. 2018; 80:43-51.
- 4.1.57. **Khajouei R**, Hajesmaeel Gohari S, Mirzaee M. Comparison of two heuristic evaluation methods for evaluating the usability of health information systems. *J Biomed Inform*. 2018; 80:37-42.
- 4.1.58. Kamali S, Ahmadian L, **Khajouei R**, Bahaadinbeigy K. Health information needs of pregnant women: information sources, motives and barriers. *Health Info Libr J*. 2018; 35(1):24-37.
- 4.1.59. Ehtemam H, Montazeri M, **Khajouei R**, Hosseini R, Nemati A, Maazed V. Prognosis and Early Diagnosis of Ductal and Lobular Type in Breast Cancer Patient. *Iran J Public Health*. 2017; 46(11): 1563-1571.
- 4.1.60. Khajouei H, **Khajouei R**. Identifying and prioritizing the tools/techniques of knowledge management based on the Asian Productivity Organization Model (APO) to use in hospitals. *Int J Med Inform*. 2017; 108:146-151
- 4.1.61. Abbasi M, Eslami S, Mohammadi M, **Khajouei R**. The pedagogical effect of a health education application for deaf and hard of hearing students in elementary schools. *Electron Physician*. 2017; 9(9):5199-5205.
- 4.1.62. Ahmadian L, Dorosti N, **Khajouei R**, Gohari SH. Challenges of using Hospital Information Systems by nurses: comparing academic and non-academic hospitals. *Electron Physician*. 2017; 9(6):4625-4630.
- 4.1.63. Ameri A, **Khajouei R**, Ghasemi-Nejad P, Barriers to Implementing Electronic Health Records from the Perspective of IT Administrators and Hospital Managers in Kerman. *Journal of Health Administration*. 2017; 20(69):19-30. (in Persian)
- 4.1.64. **Khajouei R**, Salehi F, Health literacy among Iranian high school students. *American Journal of Health Behavior*. 2017; 41(2):215-222.

- 4.1.65. **Khajouei R**, Abbasi R, Evaluating nurses' satisfaction with two nursing information systems. *Comput Inform Nurs*. 2017; 35(6):307-314.
- 4.1.66. Sabahi A, Ahmadian L, Mirzaee M, **Khajouei R**. Patients' preferences for receiving laboratory test results. *Am J Manag Care*. 2017; 23(4):e113-e119.
- 4.1.67. **Khajouei R**, Zahiri Esfahani M, Jahani Y. Comparison of heuristic and cognitive walkthrough usability evaluation methods for evaluating health information systems. *J Am Med Inform Assoc*. 2017; 24(e1):e55-e60.
- 4.1.68. Farokhzadian J, Ahmadian L, **Khajouei R**, Mangolian Shahrabaki P, Information literacy and training needs of nursing managers for evidence-based practice, *Iran Journal of Nursing* 2016; 29(101): 43-56. (in Persian)
- 4.1.69. Okhovati M, Karami F, **Khajouei R**. Exploring the usability of the central library websites of medical sciences universities. *Journal of Librarianship and Information Science*. 2017; 49(3): 246-255.
- 4.1.70. Ansari R, **Khajouei R**. Evaluating the quality of websites of research institutes affiliated to Iranian universities of medical sciences. *Health Inf Manage* 2016; 13(4): 320-5 (in Persian)
- 4.1.71. Sabahi A, **Khajouei R**. Implementation of a GIS using medical records data of patients with traffic accidents. *Health Inf Manage* 2016; 13(3):155-162. (in Persian)
- 4.1.72. Ahmadian L, Hajesmaeel-Gohari S, **Khajouei R**. An evaluation of the compliance of studies evaluating health information systems in Iran with the Statement on Reporting of Evaluation Studies in Health Informatics. *Health Inf Manage* 2016; 13(2):71-7. (in Persian)
- 4.1.73. Azami M, **Khajouei R**, Rakhshani S. Postgraduate medical students' acceptance and understanding of scientific information databases and electronic resources. *Electron Physician*. 2016; 8(3):2066-72.
- 4.1.74. Atashi A, **Khajouei R**, Azizi AA, Dadashi A. User interface problems of a nationwide inpatient information system: a heuristic evaluation. *Applied Clinical Informatics*. 2016; 7(1):89-100.
- 4.1.75. Farokhzadian J, **Khajouei R**, Ahmadian L. Evaluating factors associated with implementing evidence-based practice in nursing. *J Eval Clin Pract*. 2015; 21(6):1107-13.
- 4.1.76. Okhovati M, Karami F, **Khajouei R**. Usability ranking of central libraries' websites of Iranian medical universities and its relationship with webometric ranking. *Journal of Health Administration*. 2015; 18(60): 17-30. (in Persian)
- 4.1.77. Zakerabasali S, Monem H, Sharifian R, **Khajouei R**. Usability evaluation of Ulite web-based picture archiving and communication systems software in Shiraz University of Medical Science hospitals. *Journal of Health Management and Informatics*. 2015; 2(4), 132-137
- 4.1.78. Hajesmaeel-Gohari S, Bahaadinbeigy K, Ahmadian L, **Khajouei R**, Pournik O. Published papers on telepathology projects. *Journal of Health Management and Informatics*. 2015; 2(4): 108-119
- 4.1.79. Abedi S, **Khajouei R**. Evaluating the users' interaction problems with physiotherapy information system. *Hospital*. 2015; 3(54): 83-92. (in Persian)
- 4.1.80. **Khajouei R**, Saghaeyannejad Isfahani S, Jahanbakhsh M, Mirmohammadi M. Assessment of the performance of the laboratory information system (LIS) based on the standards of the American National Standards Institute (ANSI). *Journal of Health and Biomedical Informatics* 2015; 2(1). (in Persian)

- 4.1.81. Farokhzadian J, **Khajouei R**, Ahmadian L. Information seeking and retrieval skills of nurses: Nurses readiness for evidence based practice in hospitals of a medical university in Iran. *Int J Med Inform.* 2015; 84(8):570-7
- 4.1.82. Ahmadian L, Salehi Nejad S, **Khajouei R**. Evaluation methods used on health information systems (HISs) in Iran and the effects of HISs on Iranian healthcare: a systematic review. *Int J Med Inform.* 2015; 84(6):444-53.
- 4.1.83. Montazeri M, **Khajouei R**, Sabermahani F. Evaluating radiology and pathology modules of a hospital information system based on ISO 9241/12. *Journal of Kerman University of Medical Sciences*, 2015; 22(2): 194-204. (in Persian)
- 4.1.84. Hosseini H, **Khajouei R**, Miri Aliabad F. A study on physicians' attitude toward Computerized Physician Order Entry systems. *Payesh.* 2015; 4(62); 411. (in Persian)
- 4.1.85. Ahmadian L, **Khajouei R**, Nejad SS, Ebrahimzadeh M, Nikkar SE. Prioritizing barriers to successful implementation of hospital information systems. *J Med Syst.* 2014; 38(12):151.
- 4.1.86. Abedi S, **Khajouei R**, Ahmadian L, Kaveh S. Information content of the websites of health information management and technology, and medical records departments in Iranian medical universities. *Health Inf Manage* 2014; 11(4):399. (in Persian)
- 4.1.87. Isfahani SS, **Khajouei R**, Jahanbakhsh M, Mirmohamadi M. The evaluation of hospital laboratory information management systems based on the standards of the American National Standard Institute. *J Edu Health Promot* 2014; 3(61): 59-63
- 4.1.88. Salehi Nejad S, Ahmadian L, **Khajouei R**. Effects of health information systems in Iran: a systematic review. *Health Inf Manage* 2014; 11(2): 270-284. (in Persian)
- 4.1.89. Khosravi S, Barouni M, **Khajouei R**, Fakhrzad N. Evaluating the efficiency of health information technology departments of Iranian medical universities using data envelopment analysis during 2011. *Media.* 2014; 5 (1): 26-32. (in Persian)
- 4.1.90. Nabovati E, Vakili-Arki H, Eslami S, **Khajouei R**. Usability evaluation of laboratory and radiology information systems integrated into a hospital information system. *J Med Syst.* 2014; 38(4):35.
- 4.1.91. Ahmadian L, Ghasemi E, **Khajouei R**. Evaluating the process of requesting and collecting laboratory test results from nurses' viewpoints before and after his implementation. *Hakim Health Sys Res* 2014; 17(4): 15- 21. (in Persian)
- 4.1.92. **Khajouei R**, Salehi nejad S, Ahmadian L. Methods used for evaluation of health information systems in Iran. *JHA.* 2013; 16 (53):7-21. (in Persian)
- 4.1.93. **Khajouei R**, Azizi A, Atashi A. Usability evaluation of an emergency information system: a heuristic evaluation. *JHA.* 2013; 16 (52):61-72. (in Persian)
- 4.1.94. Agharezaei Zh, **Khajouei R**, Ahmadian L, Agharezaei L. Usability evaluation of a laboratory information system. *Health Inf Manage* 2013; 10(2): 213-24. (in Persian)
- 4.1.95. Ahmadian L, **Khajouei R**. Impact of computerized order sets on practitioner performance. *Stud Health Technol Inform.* 2012; 180:1129-31.
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