CURRICULUM VITAE (Jul 2024)

1.	**NAME**	:	Mostafa Langarizadeh
2.	**DATE OF BIRTH (AGE):**		16 July, 1968 (56)
3.	**SEX**	:	Male
4.	**NATIONALITY**	:	Iranian
5.	**MARITAL STATUS**	:	Married, 1 child
6.	**ADDRESS**	:	Faculty of Health Management and Information Sciences
			No 6, Rashid Yasami St., Vali-e- Asr Av.,
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ACADEMIC QUALIFICATIONS

Year	Degree/Institution	Major/Specialization
2011	PhD Dept. of Medical Imaging University Putra Malaysia	Medical Informatics
2001	Master of Science Dept of medical Records Iran University of Medical Sciences, Iran	Medical Record Education
1996	Bachelor of Science Dept of Medical Records Iran University of Medical Sciences, Iran	Medical Record
1990	BA Dept of Medical Records Kerman University of Medical Sciences, Iran	Medical Records

POSITIONS

Year	Appointment
2024 to date	**Board Member** **Vira Rayan Apadana Corp.**
2024 to date	**Director and Editor in Chief** **Journal of Digital Health Informatics**
2022 to date	**Head of growth and innovation center** **School of Health Management and Information Sciences, IUMS**
2019 to date	**Associate Professor of Medical Informatics**

	School of Health Management and Information Sciences, IUMS
2014 to 2019	**Assistant Professor of Medical Informatics** **School of Health Management and Information Sciences, IUMS**
2012 to 2014	**Assistant Professor of Medical Informatics** **Faculty of Allied Medical Sciences, TUMS**
2010 to 2024	**Director and Editor in Chief** **Journal of Frontiers in Health Informatics**
2016 to 2018	**IT Consultant (Central Library)**
2015 to 2019	**Member of Virtual Education Center**
2015 to 2019	**Member of E-Government committee**
2014 to 2018	**Head of Information Technology office**
2014 to date	**Member of IUMS education network**
2013 to 2014	**Head of Department of Medical Informatics** **Faculty of Allied Medical Sciences, TUMS**
2011 to 2013	**Head of department of Information Technology**
2011 to 2013	**Member of graduate studies committee**
2011 to 2013	**Member of research committee**
2011 to date	**Member of TUMS ethical committee**
2011 to 2013	**Representative of Faculty in E-learning**
2011 to 2013	**Member of TUMS education network**
July 2011 to date	**Reviewer of Malaysian Journal of Medical Sciences**
March 2010 to date	**Reviewer of Journal of Informatics for Health and Social Care**
March 2010 to date	**Reviewer of World Science Journal**
1998 – 2013	**Member of Medical Records Dept.**
1998 – 2003	**Member of Informatics Council, Faculty of Management and Information Sciences**
2003- 2006	**Consultant of Informatics, Faculty of Management and Information Sciences**
1998- 2003	**Head of Computer Centre, faculty of Management and Information Sciences**

2004-2006	**Member of Designing Committee of Medical Informatics Field in Iran**
2004-2006	**Member of Syllabus Revision Committee of Medical Record Field**
2005	**Scientific Committee Member of International Conference Of Information Knowledge and Technology (IKT 2005)**
1995	**Executive Committee Member of National Conference Of Medical Records**
1996 – 1998	**Member of Informatics Council, Kerman University of Medical Sciences**
1992 – 1994	**Head of Computer Centre, Faculty of Medicine, Kerman University of Medical Sciences**

WORK EXPERIENCE

2006- 2010	**IR-SR.com Designer and Webmaster**
2011 to date	**IJMI.ir Designer and Webmaster**
2024 to date	**JDHI.ir Designer and Webmaster**

HONOR, DISTINCTIONS, SCIENTIFIC SOCIETIES MEMBERSHIP

January 2024	**Highly cited researcher in the top 2% of the world**
February 2013 to date	**Member of Iranian Medical Informatics Association**
November 2018 to date	**Director of Journal of Frontiers in Health Informatics**
November 2012 to 2018	**Director of Iranian Journal of Medical Informatics**
March 2010 to date	**International Medical Informatics Association (IMIA) Member**
March 2010 to date	**American Medical Informatics Association (AMIA) Member**
March 2010 to date	**IEEE Member**
2006	**PhD Scholarship awarded by Ministry of Health and Medical Education**
2007	**Top Student, Dept. of Medical Informatics, UPM**
2008	**Top Student, Dept. of Medical Informatics, UPM**
2009	**Top Student in South East of Asia, Iranian Research Chancellor and Student Affairs**

LANGUAGES

Farsi	**Native**
English	**Excellent**

COMPUTER SKILLS

Windows	**Expert**
ICDL	**Expert**
EndNote	**Expert**
Programming	**C, Fortran, Delphi, VB**
MatLab	**Image Processing, Fuzzy, ANN tool Boxes**
Web Programming	**CSS, PHP, HTML**

CONFERENCE PRESENTATIONS

Shahmoradi L, Borhani A, **Langarizadeh M**, Pourmand G, Aghsaei Fard Z, Rezayi S, Kermani F. Towards a Smartphone-based Application for Predicting the Kidney Transplantation Survival. 5th Shiraz International Congress on Mobile Health. 2023. Shiraz- Iran.

Sarpourian F, Khezri H, Asadi Shishegaran R, Fatemi A, **Langarizadeh M**, Ahmadi Marzaleh M. The Use of Mobile Applications in Pregnancy Mental Health: A Systematic Review. 5th Shiraz International Congress on Mobile Health. 2023. Shiraz- Iran.

Langarizadeh M. Telehealth, Medical Tourisem and Pandemies. Fifth Conference on Information Technology and Health Promotion. 2022. Tehran Iran [Farsi].

Langarizadeh M, Mollaei R, Nejabat M. Developing a smart phone-based application for self- care postoperative cataract. 6th International Conference on Health, Treatment and Health Promotion. 2021. Shiraz Iran [Farsi].

Langarizadeh M. Artificial Intelligence in Health. Forth Conference on Information Technology and Health Promotion. 2021. Mashhad Iran [Farsi].

Langarizadeh M. New technologies in disasters management. 8th International Congress on Health in Emergencies and Disasters. 2017. Tehran Iran [Farsi].

Montaseri N, **Langarizadeh M**, Bayani A, Moghbeli F. The Effectiveness of Self-Management Mobile Health Technology in Chronic Disease: A Systematic Review. International Congress on Social Studies on Health. 2017. Shiraz, Iran.

Langarizadeh M, Moshtaghi Yazdani N, Yazdani A. Prediction of correct arm joint angle based on combination of artificial systems. National Conference of Sciences and Computer Engineering. 2014. Mashhad Iran [Farsi].

Langarizadeh M, et al. Design of an Intelligent Identity Detection System based on ECG Signal Processing. First National Conference on Advances in Engineering and Basic Sciences and Successful completion. 2014. Tehran Iran [Farsi]

Samad Soltani Heris T, **Langarizadeh M.** Analysis and data mining of pationts with astma. Second National Conference of Computer. 2013. Sanandaj Iran. [Farsi]

Langarizadeh M, Mahmud R. Comparison of New Thrasholding Method with FCM and 3S Methods. Third International Symposium of Telemedicine, 2012, Tehran Iran. [English]

Langarizadeh M, Mahmud R. Detection of Masses and Microcalcifications in Digital Mammogram Images Using Fuzzy Logic. Third International Symposium of Telemedicine, 2012, Tehran Iran. [English]

Langarizadeh M. Requirements for getting applicable results from research based post graduate education. The First National Conference of Challenges and Solutions for Development of Research Based Post Graduate Education in Iran. 2012. Tehran Iran. [Farsi]

Langarizadeh, M., R. Mahmud. Breast Density Classifiction using Fuzzy Logic. First Congress of IT Application in Health, 2011, Sari, Iran. [Farsi]

Langarizadeh, M., M. Sedghi Jahromi. How Can use the Medical Informatics in Future Progress? , First Global Conference on E-Health, 2004, Tehran, Iran. [Farsi]

Langarizadeh, M. and et al. Utilization of Medical Record Softwares. 4th National Conference of Information Management, 2002. Tehran, Iran. [Farsi]

Langarizadeh, M. A pilot study on Phantom Images. National Colloquium on Computer Assissted Diagnosis (CADG), 2009. Kuala Lumpur, Malaysia. [English]

RESEARCH ACTIVITIES

Year	Title of Research
2011	Detection of Mass and Microcalcification in Digital Mammogram Images
2006	Design an Artificial Intelligent System for Hospital Managers based on the Hospital Statistical Parameters
2001	A Study of Software Utilization in Medical Records Department in Teaching Hospitals of Medical Sciences Based in Tehran – 2001
2000	The Educational Software for Coding with ICD-10
1999	The Survey of Recording, Retrieval and Preparation of Medical Photography to others in Teaching Hospitals of Tehran University of Medical Sciences

Research Projects

Executive manager. Presenting a prediction model for HELLP syndrome through data mining. Iran University of Medical Sciences. 2023.

Co-Executive manager. Developing and implementation of COVID managerial dashboard. Iran University of Medical Sciences. 2021.

Executive manager**:** The application of medical informatics in personalized medicine a systematic review. Iran University of Medical Sciences. 2020.

Executive manager. Application of Internet of things in telemedicine: A systematic review. Iran University of Medical Sciences. 2019.

Executive manager. A systematic review of machine learning techniques for gastrointestinal cancer diagnosis. Iran University of Medical Sciences. 2020.

Executive manager. A systematic review of the use of mobile applications to improve of childhood obesity. Iran University of Medical Sciences. 2019.

Executive manager. Developing an evidence-based system for kidney transplantation using artificial neural networks. Iran University of Medical Sciences. In Progress. 2019.

Executive manager. Developing a guideline for eLearning courses. Iran University of Medical Sciences. 2019.

Executive manager. Survey the Relationship between Internet Addiction and Information Literacy in Students of Iran Medical Sciences University (2015-2016). Iran University of Medical Sciences. 2018.

Executive manager. Development of fuzzy expert system for peer – review research proposals. Iran University of Medical Sciences. 2018.

Executive manager. Automatic de-identification of Electronic Health Record (EHR) using natural language processing: A systematic review. Iran University of Medical Sciences. 2017.

Executive manager. Applying naïve Bayesian networks to disease prediction: a systematic review. Iran University of Medical Sciences. 2017.

Executive manager. Design and implementation of Case-based reasoning system based on electronic patient record data with case mining and case similarity algorithms. Tehran University of Medical Sciences. 2016.

PUBLICATIONS

Books

Langarizadeh, M., Shahverdian, N. & JafariKarvigh, H. **Medical Records Questions,** Dibagaran; Tehran: 2000.
Langarizadeh, M. and et al. **Health Information Management,** Dibagaran; Tehran: 2001.
Langarizadeh, M. and Shahverdian, N. **Medical Records Questions (new series),** Dibagaran; Tehran: 2005.
Langarizadeh, M., Mahmoodzadeh, B. & Khezri, R. **Electronic Medical Records,** Dibagaran; Tehran: 2006.
Langarizadeh, M. and Alli, V. **EndNote Self-Though**, Atigh (M); Kuala Lumpur: 2008
Langarizadeh, M. and Shariatmadari, S. **EndNote User Guide**, Shiraz Islamic Azad University, Shiraz. 2011.
SedghiJahromi, M and **Langarizadeh, M.** Introduction to Health Information Technology, Jafari Publication, Tehran. 2012.
Langarizadeh, M, et al. Question Bank for Medical Informatics, Jafari Publication, Tehran. 2012.
Langarizadeh, M, et al. Question Bank for Health Information Technology, Jafari Publication, Tehran. 2012.
Langarizadeh, M, et al. Biomedical Informatics. Vol 1, Jafari Publication, Tehran. 2013.
Langarizadeh, M, et al. Biomedical Informatics. Vol 2, Jafari Publication, Tehran. 2013.
Langarizadeh, M, Mahmud R. Detection of Lesions in Digital Mammograms. LAP Publication, 2012 [in English].
Langarizadeh, M. Biomedical Informatics. Vol 1, (4th Ed.) Heidari Publication, Tehran. 2015.
Langarizadeh, M, et al. Nursing Informatics. Heidari Publication, Tehran. 2016.
Langarizadeh, M, et al. Health Informatics. Vol 1. Heidari Publication, Tehran. 2017.
Langarizadeh, M. Biomedical Informatics. Vol 2, (4th Ed.) Heidari Publication, Tehran. 2017.
Langarizadeh, M. Process Mining. Heidari Publication, Tehran. 2017.
Langarizadeh, M, et al. Health Informatics. Vol 2. Heidari Publication, Tehran. 2018.

Langarizadeh, M, et al. Health Information Technology, Heidari Publication, Tehran. 2019.
Langarizadeh, M, et al. Biomedical Informatics. Vol 1, (5th Ed.) Heidari Publication, Tehran. 2022.
Langarizadeh, M, et al. Biomedical Informatics. Vol 2, (5th Ed.) Heidari Publication, Tehran. 2022.
Langarizadeh, M, et al. Research Methods in Health Informatics. Heidari Publication, Tehran. 2022.

Journal Articles

1. Sayadi M, **Langarizadeh M**, Torabinezhad F, Bayazian G. Voice as an indicator for laryngeal disorders using data mining approach. Front Health Inform. 2024; 13: 205. 7
2. Mirzaei A, Panahi S, **Langarizadeh M**, Sedghi S. Identifying and validating the components for the development of an information system for health grey literature in Iran: A mixed method approach. J Edu Health Promot. 2024; 13: 8.
3. Mazaheri Habibi MR, Moghbeli F, **Langarizadeh M**, Fatemi Aghda SA. Mobile health apps for pregnant women usability and quality rating scales: A systematic review. BMC Pregnancy and Childbirth. 2024; 24: 34.
4. Heydari M, Mehraeen E, Javaherikiyan E, Mehrabi N, **Langarizadeh M**, Aghamohammadi V, Rezakhani Moghaddam H, Nasiri K. Design, development and evaluation of a mobile-based selfcare application for patients with COVID-19 not requiring hospitalization: A study of Northwest of Iran. BMC Medical Informatics and Decision Making. 2023; 23: 280.
5. Akhlaghi A, **Langarizadeh M**, Rahimzadeh N, Rostami Z. From designing minimum data set to developing kidney transplantation registry in Iran. J Family Med Prim Care. 2023; 12: 2590-5.
6. Rashidi E, **Langarizadeh M**, Sayadi M, Sarkarian M. Machine learning models for predicting the type and outcome of ureteral stones treatments. Adv Biomed Res. 2023; 12: 234.
7. **Langarizadeh M**, Rostampour AH, Noshirvan Rahat Abad F, Langarizadeh MH, Sarpourian F, Fatemi Aghda SA. Design and Evaluation of a Mobile Phone-based Recommender System for Patients with Cardiac Arrhythmia. Journal of Health and Biomedical Informatics. 2023; 10(2): 165-74.
8. **Langarizadeh M**, Moghbeli F, Ahmadi S, Langarizadeh MH, Sayadi M, Sarpourian F, Fatemi Aghda SA. Design and evaluation of an educational mobile program for liver transplant patients, BMC Health Services Research.2023; 23: 974.
9. **Langarizadeh M**, Farajollahi B, Hajifathali A. Presenting a prediction model for successful allogenic hematopoietic stem cell transplantation in adults with acute myeloid leukemia. Middle East J Cancer. 2023;14(3):378-85.
10. **Langarizadeh M**, Rahmati P, Yousefpour Azari S, Sarpourian F, Sayadi M, Langarizadeh MH, Fatemi Aghda SA. Identifying and validating the educational needs to develop a Celiac Self-Care System. BMC Primary Care. 2023; 24:121.
11. **Langarizadeh M**, Moghbeli F, Ahmadi S, Sarpourian F, Maghsoudi B, Nikokaran J, Fatemi Aghda SA. Needs assessment of self-care training based on mobile phone to design an application for liver transplant patients. Tolooebehdasht Journal. 2022; 21(5): 95-105.
12. **Langarizadeh M**, Nadjarzadeh A, Maghsoudi B, Fatemi Aghda SA. The nutritional content required to design an educational application for infertile women. BMC Women's Health. 2023; 23: 22.
13. **Langarizadeh M**, Jahanshahi M, khatibi T. Myocardial fibrosis delineation in late gadolinium enhancement images of Hypertrophic Cardiomyopathy patients using deep learning methods. Journal of Health Administration. 2022; 25(2) :136-56.
14. Sayadi M, Varadarajan V, **Langarizadeh M**, Bayazian G, Torabinezhad F. A Systematic Review on Machine Learning Techniques for Early Detection of Mental, Neurological and Laryngeal Disorders Using Patient's Speech. Electronics. 2022; 11: 4235.
15. Sayadi M, Varadarajan V, Sadoughi F, Chopannejad S, **Langarizadeh M**. A Machine Learning Model for Detection of Coronary Artery Disease Using Noninvasive Clinical Parameters. Life. 2022; 12: 1933.
16. Maghsoudi B, **Langarizadeh M**, Esmaeili R, Movahedi Rad M. Providing a Personal Health Record System for Patients with Hypothyroid Disease. Journal of Health and Biomedical Informatics. 2022; 9(2):50-57.

17. **Langarizadeh M**, Zahedi H, Allahquli L. Developing a Smartphone-Based Educational Application for Women at Risk of Endometriosis. Journal of Health and Biomedical Informatics. 2022; 9(2):84-91.
18. Mohammadpour S, Rabiei R, Shahbahrami E, Fathi Salari K, Khakzad M, **Langarizadeh M**. The Effects of Implementing Clinical Decision Support Systems on the Diagnosis, Treatment and Management of Cancers: A Systematic Review. Journal of Payavard Salamat. 2022; 16(2): 1-10.
19. Hasanpour-Heidari S, Ahmadi A, Mansuri SM, Qorbani A, Semnani S, Fazel A, Sedaghat SM, Sadeghzadeh H, Roshanpoor A, **Langarizadeh M**, Weiderpass E, Roshandel G. Development of an online cancer data collection and processing tool for population-based cancer registries in a low-resource setting: The CanDCap experience from Golestan, Iran. International Journal of Medical Informatics. 2022; 166: 104846.
20. Shahmoradi L, Borhani A, **Langarizadeh M**, Pourmand G, Aghsaei fard Z, Rezayi S. Predicting the survival of kidney transplantation: design and evaluation of a smartphone-based application. BMC Nephrology. 2022; 23: 219.
21. Shokri Jamnani A, Rezapour A, Moradi N, **Langarizadeh M**. Women's Preference for Cervical Cancer Screening Methods in Iran: A Contingent Valuation Survey. Med J Islam Repub Iran. 2022; 36: 72.
22. **Langarizadeh M**, Mehrabi N, Azadi T, Mehraeen E, Ahmadzadeh A. Developing A Minimum Data Set for A Rheumatoid Arthritis Registry in Iran. Mediterr J Rheumatol. 2022; 33(1): 55-62.
23. **Langarizadeh M**, Fatemi Aghda SA, Nadjarzadeh A. Design and evaluation of a mobile-based nutrition education application for infertile women in Iran. BMC Medical Informatics and Decision Making. 2022; 22: 58.
24. **Langarizadeh M**, Khalili M, Bayazian G. Development of a mobile application for self-care of patients with cleft lip and palate. RJMS. 2021; 28(8): 54-63.
25. Khazaee Z, **Langarizadeh M**, Shiri Ahmadabadi M E. Developing an Artificial Intelligence Model for Tumor Grading and Classification, Based on MRI Sequences of Human Brain Gliomas. Int J Cancer Manag. 2022; 15(1): e120638.
26. Mirzaei A, Panahi S, **Langarizadeh M**, Sedghi S. Barriers and facilitators of implementing an information system for health grey literature in Iran: Experts' views and perspectives. Health Information & Libraries Journal. 2022; ??, 1–8.
27. Hosseini Nezhad M, **Langarizadeh M**, Hosseini S. Mortality prediction of mitral valve replacement surgery by machine learning. Res Cardiovasc Med 2021; 10: 106-11.
28. Khazaei Z, **Langarizadeh M**, Shiri Ahmad Abadi ME. Glioma Brain Tumor Identification Using Magnetic Resonance Imaging with Deep Learning Methods: A Systematic Review. Journal of Health and Biomedical Informatics. 2021; 8(2): 218-33.
29. Sadeghi M, **Langarizadeh M**, Olang B, Seddighi H, Sheikhtaheri A. A Survey of implementation status of child nutrition surveillance systems, registry systems and information systems: A scoping literature review protocol. BMJ Paediatrics Open. 2021; 5: e001164.
30. Meshkani Z, Aboutorabi A, Moradi N, **Langarizadeh M**, Ghanbari Motlagh A. Population or family history based BRCA gene tests of breast cancer? A systematic review of economic evaluations. Hereditary Cancer in Clinical Practice. 2021; 19: 35.
31. **Langarizadeh M**, Sadeghi M, As'habi A, Rahmati P, Sheikhtaheri A. Mobile apps for weight management in children and adolescents; An updated systematic review. Patient Education and Counseling. 2021; 104: 2181–8.
32. **Langarizadeh M**, Sayadi M. Machine Learning Techniques for Diagnosis of Lower Gastrointestinal Cancer: A Systematic Review. Iran Red Crescent Med J. 2021; 02(7): e624
33. Bayazian GR, **Langarizadeh M**, Salehi M. Designing and Developing a Self-Care Application for Post-Laryngectomy Surgery. Journal of Health and Biomedical Informatics. 2021; 8(1): 24-32.
34. Shokri Jamnani A, Rezapour A, Moradi N, **Langarizadeh M**. Willingness to pay for and acceptance of cervical cancer prevention methods: A systematic review and meta-analysis. Medical Journal of the Islamic Republic of Iran. 2021; 35: 81.
35. Aliabadi A, Farsadhabibi H, **Langarizadeh M**, Khosravi A. Minimum Data Set of Self-Care Training Software for Epilepsy Patients. J Evolution Med Dent Sci. 2021; 10(4): 190-193.
36. **Langarizadeh M**, Heydari M, Hakim Shooshtari M. Design and Development of an Educational Mobile Application for Autism Spectrum Disorder. Journal of Health and Biomedical Informatics. 2020; 7(3): 242-51.

37. Taheri A, **Langarizadeh M**, Ghani Dehkordi J, Yousefianzadeh O. Development of health literacy among postgraduate students: From information literacy perspective. Journal of Education and Health Promotion. 2020; 9(1): 338.

38. **Langarizadeh M**, Hakim Shooshtari M, Mehraeen E, Heydari M. Data Requirements and Technical Capabilities of Educational Mobile Application for Parents with Autistic Child. Journal of Paramedical Sciences & Rehabilitation. 2020; 9(3): 71-81.

39. Farahzadi HR, **Langarizadeh M**, Mirhosseini M, Fatemi Aghda SA. An improved cluster formation process in wireless sensor network to decrease energy consumption. Wireless Netw. 2020;.

40. Niknam N, Gorji HA, **Langarizadeh M**. The challenge of outsourcing of hospital services in Iran: A qualitative study. J Edu Health Promot. 2020; 9: 294.

41. Ranaei A, Gorji HA, Aryankhesal A, **Langarizadeh M**. Investigation of medical error-reporting system and reporting status in Iran in 2019. J Edu Health Promot. 2020; 9: 272.

42. Eskrootchi R, Khalil Arjmandi M, **Langarizadeh M**, Yuvaraj M. Key factors influencing the adoption of Cloud Computing Technology in the Medical Sciences University libraries. Library Philosophy and Practice (e-journal). 2020; 4081.

43. **Langarizadeh M,** Moshtaghi Yazdani N, Oliaei Torghabeh MH. Designing of a Smart Authentication System Based on ECG Signals. Journal of New Approaches for Research in Basic Sciences, Technics and Engineering. 2020; 3(8): 44-54.

44. Atamanesh N, **Langarizadeh M**, Hakim Shooshtrai M. Developing an Application for Screening and Determining Severity of Autism Spectrum Disorder in Primary Health Care Centers. Journal of Health and Biomedical Informatics. 2020; 7 (1): 1-9.

45. Afra A, Elahi N, **Langarizadeh M**, Beiramipour A. Need Assessment for Nursing Informatics Curriculum in Iran: An Application of the Delphi Technique. Crescent Journal of Medical and Biological Sciences. 2020; 7(2): 201–6.

46. Boni TTA, Ayatollahi H, **Langarizadeh M**. A Clinical Decision Support System for Assessing the Risk of Cardiovascular Diseases in Diabetic Hemodialysis Patients. Current Diabetes Review. 2020; 16: 262-9.

47. Farsadhabibi H, **Langarizadeh M**, Alavi Moghadam M. A Minimum Data Set of Educational Self-care Software for Patients with Cirrhosis. Journal of Health and Biomedical Informatics. 2020; 6 (4): 264-271.

48. Dehghani Mahmodabadi A, **Langarizadeh M**, Mossaddegh Mehrjardi MH, Emadi S. Development of Managerial Key Performance Indicators for A Hospital Pharmacy Digital Dashboard. Iranian Journal of Pharmaceutical Research. 2019; 18 (4): 2124-2130.

49. Mehrabi N, **Langarizadeh M**, Ahmadzadeh A. Challenges of Rheumatoid Arthritis Registry in Iran: Qualitative Content Analysis. Crescent Journal of Medical and Biological Sciences. 2019; 6(4): 455–461.

50. Akramian Arani L, Sadoughi F, **Langarizadeh M**. An Expert System to Diagnose Pneumonia Using Fuzzy Logic. Acta Inform Med. 2019; 27(2): 103-107.

51. Elahi N, Afra A, **Langarizadeh M**, Beirami Pour A. Designing Master Curriculum of Nursing Informatics in Iran. Journal of Nursing Education (JNE). 2019; 7(6): 14-23.

52. Naghipour M, **Langarizadeh M**, Razzazi M. Identification of the requirements for designing medical tourism information system of Iran. J Edu Health Promot. 2019; 8: 118-25.

53. Orooji A, **Langarizadeh M**, Hassanzad M, Zarkesh MR. A Comparison Between Fuzzy Type-1 and Type-2 Systems in Medical Decision Making: A Systematic Review. Crescent Journal of Medical and Biological Sciences. 2019; 6(3): 246-52.

54. Sepehri F, **Langarizadeh M**, Sharifi L, Azizi G, Safdari R, Aghamohammadi A. Developing A Guideline-based Decision Support System to Diagnosis of Primary Immunodeficiency Diseases. Iran J Med Inform. 2019; 8(1): e11.

55. **Langarizade M**, Owji L, Orooji A. Developing a decision support system for osteoporosis Prediction. Journal of Health Administration. 2019; 21(74): 87-100.

56. **Langarizadeh M**, Orooji A. A Novel Method for Fuzzy Diagnostic System Design. Medical Journal of Islamic Republic of Iran. 2018; 32: 85-93.

57. Moghbeli F, **Langarizadeh M**, Kiavar M, Nikpajouh A, Khatibi T. Expert Triage System in Cardiology Emergency Department. International Journal of Computer Science and Network Security, 2018; 18(10): 100-104.

58. Orooji A, **Langarizadeh M**, Aghazadeh M, Kamkarhaghighi M, Ghazisaiedi M, Moghbeli F. Dosing of Warfarin in Iranian Adult Patients with An Artificial Heart Valve Using Artificial Neural Networks. Payavard. 2018; 12 (4): 249-259.

59. Tabatabaei MS**, Langarizadeh M**, Akbari MK. Security Solutions in Cloud-based HealthcareInformation Systems:A Systematic Review. International Journal of Computer Science and Network Security. 2018; 18(9): 57-64.

60. Orooji A, **Langarizadeh M**. Evaluation of the Effect of Feature Selection and Different kernel Functions on SVM Performance for Breast Cancer Diagnosis. Journal of Health and Biomedical Informatics. 2018; 5(2): 244-251.

61. Safdari R, **Langarizadeh M**, Ramezani A, Khodaveisi T, Farzaneh Nejad A. Development of a store-and-forward telescreening system of diabetic retinopathy: lessons learned from Iran. J Diabetes Metab Disord. 2018; 17(1): 31-6.

62. Moghbeli F, **Langarizadeh M**, Kouhestani A, Orooji A. Modeling the Acceptance of Hospital Information Systems among Nurses: An Extended Technology Acceptance Model . Iran J Med Info. 2018; 7(1): 1-8.

63. **Langarizadeh M**, Orooji A, Sheikhtaheri. Effectiveness of Anonymization Methods in Preserving Patients' Privacy: A Systematic Literature Review. Stud Health Technol Inform. 2018; 248: 80-87.

64. Safdari R, Kazemi Arpanahi H, **Langarizadeh M**, Ghazisaiedi M, Dargahi H, Zendehdel K. Design a Fuzzy Rule-based Expert System to Aid Earlier Diagnosis of Gastric Cancer. Acta Inform Med. 2018; 26(1): 19-23.

65. Moghbeli F, **Langarizadeh M**, Yoonesi A, Radmard AR, Rahmanian MS, Orooji A. A Method for Body Fat Composition Analysis in Abdominal Magnetic Resonance Images Via Self-Organizing Map Neural Network. Iran J Med Phys 2018; 15:108-116.

66. **Langarizadeh M**, Naghipour M, Valinejadi A, Tabatabaei SM, Yousefianzadeh O, Jahani Keraroudi S, et al. The Relationship between Information Literacy, Internet Addiction and General Health of Iranian Medical Students. Koomesh. 2018; 20 (2): 248-255.

67. Montaseri N, **Langarizadeh M**, Bayani AZ, Moghbeli F. The Effectiveness of Self-Management Mobile Health Technology in Chronic Disease: A Systematic Review, Shiraz E-Med J. 2018; 19(Suppl):e66310.

68. Moghbeli F, **Langarizadeh M**, Nilforoushan N, Eghbalian Arani H, Orooji A. Designing a Diagnostic System of Patients Suspected with Glaucoma Using Retinal Fundus Images. Iran J Med Inform. 2017; 6(1): 33-37.

69. Tabatabaei SM, **Langarizadeh M**, Tavakol K. An Evaluation Protocol for Picture Archiving and Communication System: A Systematic Review. Acta Imform Med. 2017; 25(4): 250-253.

70. **Langarizadeh M**, Tabatabaei SM, Tavakol K, Naghipour M, Rostami A, Moghbeli F. Telemental Health Care, an Effective Alternative to Conventional Mental Care: A Systematic Review. Acta Inform Med. 2017; 25(4): 240-246.

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TEACHING

Course
Artificial Intelligence- MSc & PhD
Data Structure and Programming- MSc & PhD
Using Computer in Data Analysis- MSc
System Designing and Evaluation II- MSc
Decision Making- PhD
Research Methods- BSc
Medical Informatics I & II- BSc
Health information technology -MSc
IT in Nursing- PhD
Research Methods and Tools- PhD
Statistics and Health indicators-BSc
Health Information Management I & II- BSc
Communication Technology- MSc & PhD
Data Structure and Programming- BSc
Computer Networks- IUMS- BSc
EHR- PhD
Designing of Applicable Research- MSc
Special Topics- MSc
Medical Informatics- MSc
Seminar- MSc & PhD
Medical Records- BSc
Word Processing- BSc
Neural Networks- MSc
Security and Networking- MSc
Training- MSc
Evaluation methods -PhD

Health Informatics- PhD
Decision Support Systems- MSc
System Design and Evaluation1- MSc
Research Tools- MSc
Data Structure- PhD
Data quality- BS
Evaluation in education- MSc
Teaching methods- MSc
Statistics in health care- MSc
International Classification of Disease 3- BS
Classification of death- BS
Information technology in disasters- BS
Health information systems- BS
Computer and New Technologies- MSc
ICDL - Imam Khomaini Hospital
ICDL - Imam Ali University
Programming with C- BS
Programming with Pascal- BS
Programming and Operating Systems
Databases- BSc
Computer and it's Application in Library
Computer and it's Application - BS

OTHER CERTIFICATES

2003	Workshop on HL7		
2004	Workshop of Research Methodology		
2004	Workshop of SPSS Software		
2007	Workshop of Publishing for postgraduates		
2007	workshop of Plegiarism Detection		
2007	Workshop of EndNote Software (lecturer)		UPM
2007	Workshop of EndNote Software (lecturer)		UM
2007	Workshop of EndNote Software (lecturer)		UPM
2008	Workshop of SPSS Software (lecturer)		UPM
2008	Workshop of EndNote Software (lecturer)		UPM
2008	Workshop of SPSS Software (lecturer)		UM
2008	Workshop of EndNote Software (lecturer)		UPM
2008	Workshop of Word Software (advance) (lecturer)		UPM
2008	Workshop of SPSS Software (lecturer)		UPM
2008	Workshop of EndNote Software (lecturer)		UPM
2008	Workshop of SPSS Software (lecturer)		UPM
2008	Workshop of EndNote Software (lecturer)		IUMS
2009	Workshop of NVIVO software		
2009	Workshop of Guide to Thesis Writing		
2009	Workshop of VIVA		
2010	Workshop of Word 2007 (lecturer)		UKM
2010	Workshop of EndNote Software (lecturer)		UPM
2010	Workshop of SPSS		
2010	Workshop of AMOS		
2010	Workshop of Word 2007 (lecturer)		UKM
2010	Workshop of Word 2007 (lecturer)		UiTM
2010	Workshop of EndNote Software (lecturer)		UiTM

2011	Workshop of Word 2007	(lecturer)	UTM
2011	Workshop of EndNote Software	(lecturer)	UKM
2011	Workshop of EndNote Software (Advance)(lecturer)		UPM
2011	Workshop of SPSS	(lecturer)	UPM
2011	Workshop of Word 2007	(lecturer)	UPM
2011	Workshop of EndNote	(lecturer)	TUMS
2011	Workshop of systematic review		TUMS
2011	Workshop of search strategy		TUMS
2011	Workshop of scientific writing		TUMS
2011	Workshop of EndNote	(lecturer)	Alborz UMS
2011	Workshop of teaching methods		TUMS
2011	Workshop of Validity and reliability		TUMS
2012	Workshop of Health Information Systems		Shiraz University
2014	Workshop of Plagiarism	(lecturer)	IUMS
2015	Workshop of Android Programming (lecturer)		TUMS
2015	Workshop of Data Mining	(lecturer)	TUMS
2015	Workshop of EndNote	(lecturer)	IUMS
2015	Workshop of Plagiarism	(lecturer)	IUMS
2015	Workshop of EndNote	(lecturer)	KUMS
2016	Workshop of Factor Analysis		IUMS
2017	Workshop of Data Mining	(lecturer)	IUMS
2017	Workshop of EndNote	(lecturer)	IUMS
2018	Workshop of Research Method		IUMS
2018	Workshop of Teaching Methods		IUMS
2018	Workshop of Search in Electronic Sources		IUMS
2021	Workshop of EndNote	(lecturer)	IUMS
2023	Workshop of Research Method		IUMS
2023	Workshop of Search in Electronic Sources		IUMS
2023	Workshop of Knowledge brokerage		IUMS

RESEARCH INTERESTS

Artificial Intelligence in Medicine
Decision Support and Expert Systems using Fuzzy Logic and ANN
Image Processing
Tele Medicine