Mostafa Langarizadeh

List of Publications by Year
in descending order

57 papers	758 citations	759055 12 h-index	580701 25 g-index
61 all docs	61 docs citations	61 times ranked	1029 citing authors

#	Article	IF	Citations
1	Telemental Health Care, an Effective Alternative to Conventional Mental Care: a Systematic Review. Acta Informatica Medica, 2017, 25, 240.	0.5	211
2	Applying Naive Bayesian Networks to Disease Prediction: a Systematic Review. Acta Informatica Medica, 2016, 24, 364.	0.5	100
3	Application of Ethics for Providing Telemedicine Services and Information Technology. Medicinski Arhiv = Medical Archives = Archives De Médecine, 2017, 71, 351.	0.4	79
4	Managing diabetes mellitus using information technology: a systematic review. Journal of Diabetes and Metabolic Disorders, 2015, 14, 49.	0.8	40
5	Evaluation of Effective Dashboards: Key Concepts and Criteria. Open Medical Informatics Journal, 2017, 11, 52-57.	1.0	27
6	An improved cluster formation process in wireless sensor network to decrease energy consumption. Wireless Networks, 2021, 27, 1077-1087.	2.0	21
7	Mobile apps for weight management in children and adolescents; An updated systematic review. Patient Education and Counseling, 2021, 104, 2181-2188.	1.0	21
8	Comparing Three Data Mining Methods to Predict Kidney Transplant Survival. Acta Informatica Medica, 2016, 24, 322.	0.5	18
9	Differential Diagnosis of Erythmato-Squamous Diseases Using Classification and Regression Tree. Acta Informatica Medica, 2016, 24, 338.	0.5	18
10	Developing a Fuzzy Expert System to Predict the Risk of Neonatal Death. Acta Informatica Medica, 2016, 24, 34.	0.5	17
11	Improvement of digital mammogram images using histogram equalization, histogram stretching and median filter. Journal of Medical Engineering and Technology, 2011, 35, 103-108.	0.8	16
12	Design a Fuzzy Rule-based Expert System to Aid Earlier Diagnosis of Gastric Cancer. Acta Informatica Medica, 2018, 26, 19.	0.5	16
13	Prediction of internet addiction based on information literacy among students of Iran University of Medical Sciences. Electronic Physician, 2018, 10, 6333-6340.	0.2	15
14	Development of a Fuzzy Decision Support System to Determine the Severity of Obstructive Pulmonary in Chemical Injured Victims. Acta Informatica Medica, 2015, 23, 138.	0.5	14
15	Applying data mining techniques to determine important parameters in chronic kidney disease and the relations of these parameters to each other. Journal of Renal Injury Prevention, 2017, 6, 83-87.	0.6	13
16	Confirmation of Expectations and Satisfaction with Hospital Information Systems: A Nursing Perspective. Healthcare Informatics Research, 2016, 22, 326.	1.0	11
17	Developing an Artificial Intelligence Model for Tumor Grading and Classification, Based on MRI Sequences of Human Brain Gliomas. International Journal of Cancer Management, 2022, 15, .	0.2	9
18	Enhance hospital performance from intellectual capital to business intelligence. Radiology Management, 2013, 35, 30-5; quiz 36-7.	0.0	9

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19	Design and evaluation of a mobile-based nutrition education application for infertile women in Iran. BMC Medical Informatics and Decision Making, 2022, 22, 58.	1.5	9
20	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.	0.6	8
21	Designing and Implementation of Fuzzy Case-based Reasoning System on Android Platform Using Electronic Discharge Summary of Patients with Chronic Kidney Diseases. Acta Informatica Medica, 2016, 24, 266.	0.5	7
22	Quality Improvement of Liver Ultrasound Images Using Fuzzy Techniques. Acta Informatica Medica, 2016, 24, 380.	0.5	7
23	Development of a store-and-forward telescreening system of diabetic retinopathy: lessons learned from Iran. Journal of Diabetes and Metabolic Disorders, 2018, 17, 31-36.	0.8	7
24	Investigation of medical error-reporting system and reporting status in Iran in 2019. Journal of Education and Health Promotion, 2020, 9, 272.	0.3	7
25	Effectiveness of Anonymization Methods in Preserving Patients' Privacy: A Systematic Literature Review. Studies in Health Technology and Informatics, 2018, 248, 80-87.	0.2	7
26	Development of Managerial Key Performance Indicators for A Hospital Pharmacy Digital Dashboard. Iranian Journal of Pharmaceutical Research, 2019, 18, 2124-2130.	0.3	6
27	An Evaluation Protocol for Picture Archiving and Communication System: a Systematic Review. Acta Informatica Medica, 2017, 25, 250.	0.5	5
28	Using of Natural Language Processing Techniques in Suicide Research. Emerging Science Journal, 2017, 1, 89.	1.4	5
29	Patient Satisfaction with Care Received from Emergency Department of Ali-Ebne-Abitaleb Hospital, Iran. Journal of Health Management, 2011, 13, 1-14.	0.4	3
30	A novel method for fuzzy diagnostic system design. Medical Journal of the Islamic Republic of Iran, 2018, 32, 495-501.	0.9	3
31	A Clinical Decision Support System for Assessing the Risk of Cardiovascular Diseases in Diabetic Hemodialysis Patients. Current Diabetes Reviews, 2020, 16, 262-269.	0.6	3
32	The challenge of outsourcing of hospital services in Iran: A qualitative study. Journal of Education and Health Promotion, 2020, 9, 294.	0.3	3
33	Predicting the survival of kidney transplantation: design and evaluation of a smartphone-based application. BMC Nephrology, 2022, 23, .	0.8	3
34	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.	0.9	2
35	Conceptual Framework for Developing a Diabetes Information Network. Acta Informatica Medica, 2016, 24, 186.	0.5	2
36	Modeling the Acceptance of Hospital Information Systems among Nurses: An Extended Technology Acceptance Model. Iranian Journal of Medical Informatics, 0, 7, 1.	0.0	2

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37	Mortality prediction of mitral valve replacement surgery by machine learning. Research in Cardiovascular Medicine, 2021, 10, 106.	0.2	2
38	Barriers and facilitators of implementing an information system for health grey literature in Iran: Experts' views and perspectives. Health Information and Libraries Journal, 2022, , .	1.3	2
39	A Conceptual Model of Personal Health Record for Autistic Patients. Frontiers in Health Informatics, 2019, 8, 18.	0.3	1
40	Design the Conceptual Model of Teleconsultation System for Dental Diseases. Frontiers in Health Informatics, 2019, 8, 22.	0.3	1
41	Development of health literacy among postgraduate students: From information literacy perspective. Journal of Education and Health Promotion, 2020, 9, 338.	0.3	1
42	Developing A Minimum Data Set for A Rheumatoid Arthritis Registry in Iran. Mediterranean Journal of Rheumatology, 2022, 33, 55.	0.3	1
43	Systems Librarians in Medical Libraries: A Proposed Curriculum. Journal of Hospital Librarianship, 2017, 17, 301-316.	0.4	0
44	Minimum Data Set of Self-Care Training Software for Epilepsy Patients. Journal of Evolution of Medical and Dental Sciences, 2021, 10, 190-193.	0.1	0
45	Digital Dashboard for Improving Pharmacy Management: A mixed-method study. Applied Health Information Technology, 0, , .	0.0	0
46	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.	0.6	0
47	Comparing Three Data Mining Methods to Predict Kidney Transplant Survival. Acta Informatica Medica, 2016, 24, 242.	0.5	0
48	Semantic-Web Architecture for Electronic Discharge Summary Based on OWL 2.0 Standard. Acta Informatica Medica, 2016, 24, 182.	0.5	0
49	Differential Diagnosis of Erythmato-Squamous Diseases Using Classification and Regression Tree. Acta Informatica Medica, 2016, 24, 258.	0.5	0
50	Guideline-based Decision Support Systems: Concepts, Technical Considerations and Challenges. Iranian Journal of Medical Informatics, 0, 5, 21.	0.0	0
51	Detection of masses and microcalcifications in digital mammogram images using fuzzy logic. Asian Biomedicine, 2017, 10, 345-350.	0.2	0
52	APPLYING TELEMEDICINE IN REHABILITATION AND TREATMENT OF PARKINSON'S DISEASE. Acta Healthmedica, 2017, 2, 147-147.	0.0	0
53	Designing a Diagnostic System of Patients Suspected with Glaucoma Using Retinal Fundus Images. Iranian Journal of Medical Informatics, 2017, 6, 33.	0.0	0
54	Development A Guideline-based Decision Support System to Diagnosis of Primary Immunodeficiency Diseases. Frontiers in Health Informatics, 2019, 8, 11.	0.3	0

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55	Comparison of Histogram Feature Based Thresholding with 3S Multi-Thresholding and Fuzzy C-Means. Frontiers in Health Informatics, 2019, 8, 15.	0.3	0
56	Identification of the requirements for designing medical tourism information system of Iran. Journal of Education and Health Promotion, 2019, 8, 118.	0.3	0
57	Developing Inference Model to Diagnosis of Primary Immunodeficiency Diseases in ProtÃ©gÃ©. Acta Medica Iranica, 2017, 55, 280-281.	0.8	0