Farkhondeh Asadi

List of Publications by Year
in descending order

35 papers	601 citations	623188 14 h-index	642321 23 g-index
41 all docs	41 docs citations	41 times ranked	507 citing authors

#	Article	IF	Citations
1	Deep Learning in the Detection and Diagnosis of COVID-19 Using Radiology Modalities: A Systematic Review. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.1	69
2	Deep Convolutional Neural Network–Based Computer-Aided Detection System for COVID-19 Using Multiple Lung Scans: Design and Implementation Study. Journal of Medical Internet Research, 2021, 23, e27468.	2.1	58
3	A Systematic Review of Electronic Health (eHealth) interventions to improve physical activity in patients with breast cancer. Breast Cancer, 2020, 27, 25-46.	1.3	57
4	A fast and efficient CNN model for B‑ALL diagnosis and its subtypes classification using peripheral blood smear images. International Journal of Intelligent Systems, 2022, 37, 5113-5133.	3.3	48
5	Machine Learning in Detection and Classification of Leukemia Using Smear Blood Images: A Systematic Review. Scientific Programming, 2021, 2021, 1-14.	0.5	44
6	Smartphone apps to help children and adolescents with cancer and their families: a scoping review. Acta Oncológica, 2019, 58, 1003-1014.	0.8	42
7	Type2 diabetes mellitus prediction using data mining algorithms based on the long-noncoding RNAs expression: a comparison of four data mining approaches. BMC Bioinformatics, 2020, 21, 372.	1.2	33
8	E-Health: A Global Approach with Extensive Semantic Variation. Journal of Medical Systems, 2012, 36, 3173-3176.	2.2	27
9	X-Ray Equipped with Artificial Intelligence: Changing the COVID-19 Diagnostic Paradigm during the Pandemic. BioMed Research International, 2021, 2021, 1-16.	0.9	25
10	Intelligent Computer Systems for Multiple Sclerosis Diagnosis: a Systematic Review of Reasoning Techniques and Methods. Acta Informatica Medica, 2018, 26, 258.	0.5	22
11	Evaluation of Nursing Information Systems: Application of Usability Aspects in the Development of Systems. Healthcare Informatics Research, 2017, 23, 101.	1.0	20
12	The Evaluation of SEPAS National Project Based on Electronic Health Record System (EHRS) Coordinates in Iran. Acta Informatica Medica, 2015, 23, 369.	0.5	19
13	Presenting an evaluation model of the trauma registry software. International Journal of Medical Informatics, 2018, 112, 99-103.	1.6	17
14	Efficient Framework for Detection of COVID-19 Omicron and Delta Variants Based on Two Intelligent Phases of CNN Models. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-10.	0.7	17
15	National Communicable Disease Surveillance System: A review on Information and Organizational Structures in Developed Countries. Acta Informatica Medica, 2017, 25, 271.	0.5	16
16	Kinect-Based Rehabilitation Systems for Stroke Patients: A Scoping Review. BioMed Research International, 2022, 2022, 1-16.	0.9	10
17	Machine Learning Classification Algorithms to Predict aGvHD following Allo-HSCT: A Systematic Review. Methods of Information in Medicine, 2019, 58, 205-212.	0.7	9
18	Automated Detection Model in Classification of B-Lymphoblast Cells from Normal B-Lymphoid Precursors in Blood Smear Microscopic Images Based on the Majority Voting Technique. Scientific Programming, 2022, 2022, 1-8.	0.5	8

#	Article	IF	Citations
19	Applications, features and key indicators for the development of Covid-19 dashboards: A systematic review study. Informatics in Medicine Unlocked, 2022, 30, 100910.	1.9	8
20	Machine learning-based system for prediction of ascites grades in patients with liver cirrhosis using laboratory and clinical data: design and implementation study. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1946-1954.	1.4	6
21	Presenting an Evaluation Model for the Cancer Registry Software. Acta Informatica Medica, 2017, 25, 267.	0.5	5
22	Informational Needs in Patients With Breast Cancer With Lymphedema: Is It Important?. Breast Cancer: Basic and Clinical Research, 2020, 14, 117822342091103.	0.6	5
23	An mHealth Self-management System for Support Children With Acute Lymphocytic Leukemia and Their Caregivers: Qualitative Co-design Study. JMIR Formative Research, 2022, 6, e36721.	0.7	5
24	Eye health information systems in selected countries. Journal of Ophthalmic and Vision Research, 2018, 13, 333.	0.7	3
25	An Intelligent Clinical Decision Support System for Predicting Acute Graft-versus-host Disease (aGvHD) following Allogeneic Hematopoietic Stem Cell Transplantation. Journal of Biomedical Physics and Engineering, 2021, 11, 345-356.	0.5	3
26	Development of Inflammatory Bowel Diseases Registry Software. Middle East Journal of Digestive Diseases, 2021, 13, 145-152.	0.2	2
27	Reliability of trauma coding with ICD-10. Chinese Journal of Traumatology - English Edition, 2022, 25, 102-106.	0.7	2
28	Notifiable Diseases Surveillance System with a Data Architecture Approach: a Systematic Review. Acta Informatica Medica, 2019, 27, 268.	0.5	2
29	Application of ICT in effective crisis management: A systematic review. Journal of Emergency Management, 2021, 19, 591-606.	0.2	2
30	Development of a Knowledge-based Clinical Decision Support System for Multiple Sclerosis Diagnosis. Journal of Medicine and Life, 2020, 13, 612-623.	0.4	1
31	Data Infrastructure for a Poisoning Registry with Designing Data Elements and a Minimum Data Set. Shiraz E Medical Journal, 2022, 23, .	0.1	1
32	Developing a Model for National Health Information Governance Program in Iran. Journal of Medicine and Life, 2020, 13, 510-516.	0.4	0
33	Minimum Data Set for a Poisoning Registry: A Systematic Review. Iranian Journal of Pharmaceutical Research, 2021, 20, 473-485.	0.3	0
34	Diagnostic Point-of-Care Tests with an Approach to Data Management. Frontiers in Health Informatics, 2020, 10, 90.	0.3	0
35	Effectiveness of Training Workshop on ICD-10 Cancer Coding Guidelines for Clinical Coders. International Journal of Cancer Management, 2022, 15, .	0.2	0