

Sara Dorri

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

561
citations

759233

12
h-index

677142

22
g-index

39
all docs

39
docs citations

39
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning in the Detection and Diagnosis of COVID-19 Using Radiology Modalities: A Systematic Review. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-10.	1.9	69
2	Deep Convolutional Neural Network-Based Computer-Aided Detection System for COVID-19 Using Multiple Lung Scans: Design and Implementation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e27468.	4.3	58
3	A Systematic Review of Electronic Health (eHealth) interventions to improve physical activity in patients with breast cancer. <i>Breast Cancer</i> , 2020, 27, 25-46.	2.9	57
4	A fast and efficient CNN model for B&C=ALL diagnosis and its subtypes classification using peripheral blood smear images. <i>International Journal of Intelligent Systems</i> , 2022, 37, 5113-5133.	5.7	48
5	Machine Learning in Detection and Classification of Leukemia Using Smear Blood Images: A Systematic Review. <i>Scientific Programming</i> , 2021, 2021, 1-14.	0.7	44
6	Smartphone apps to help children and adolescents with cancer and their families: a scoping review. <i>Acta Oncol&A=3gica</i> , 2019, 58, 1003-1014.	1.8	42
7	Type2 diabetes mellitus prediction using data mining algorithms based on the long-noncoding RNAs expression: a comparison of four data mining approaches. <i>BMC Bioinformatics</i> , 2020, 21, 372.	2.6	33
8	X-Ray Equipped with Artificial Intelligence: Changing the COVID-19 Diagnostic Paradigm during the Pandemic. <i>BioMed Research International</i> , 2021, 2021, 1-16.	1.9	25
9	Evaluation of Nursing Information Systems: Application of Usability Aspects in the Development of Systems. <i>Healthcare Informatics Research</i> , 2017, 23, 101.	1.9	20
10	The Evaluation of SEPAS National Project Based on Electronic Health Record System (EHRS) Coordinates in Iran. <i>Acta Informatica Medica</i> , 2015, 23, 369.	1.1	19
11	Presenting an evaluation model of the trauma registry software. <i>International Journal of Medical Informatics</i> , 2018, 112, 99-103.	3.3	17
12	Efficient Framework for Detection of COVID-19 Omicron and Delta Variants Based on Two Intelligent Phases of CNN Models. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-10.	1.3	17
13	The Accuracy of Electrical Impedance Tomography for Breast Cancer Detection: A Systematic Review and Meta-Analysis. <i>Breast Journal</i> , 2022, 2022, 1-9.	1.0	12
14	Kinect-Based Rehabilitation Systems for Stroke Patients: A Scoping Review. <i>BioMed Research International</i> , 2022, 2022, 1-16.	1.9	10
15	Machine Learning Classification Algorithms to Predict aGvHD following Allo-HSCT: A Systematic Review. <i>Methods of Information in Medicine</i> , 2019, 58, 205-212.	1.2	9
16	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. <i>Scientific Programming</i> , 2022, 2022, 1-8.	0.7	8
17	Applications, features and key indicators for the development of Covid-19 dashboards: A systematic review study. <i>Informatics in Medicine Unlocked</i> , 2022, 30, 100910.	3.4	8
18	Identifying predictors of varices grading in patients with cirrhosis using ensemble learning. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1938-1945.	2.3	7

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19	Machine learning-based system for prediction of ascites grades in patients with liver cirrhosis using laboratory and clinical data: design and implementation study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 1946-1954.	2.3	6
20	Presenting an Evaluation Model for the Cancer Registry Software. <i>Acta Informatica Medica</i> , 2017, 25, 267.	1.1	5
21	Informational Needs in Patients With Breast Cancer With Lymphedema: Is It Important?. <i>Breast Cancer: Basic and Clinical Research</i> , 2020, 14, 117822342091103.	1.1	5
22	An mHealth Self-management System for Support Children With Acute Lymphocytic Leukemia and Their Caregivers: Qualitative Co-design Study. <i>JMIR Formative Research</i> , 2022, 6, e36721.	1.4	5
23	Evaluating the effect of an in-service training workshop on ICD-10 coding instructions of pregnancy, childbirth and the puerperium for clinical coders. <i>Journal of Medicine and Life</i> , 2021, 14, 565-569.	1.3	4
24	Eye health information systems in selected countries. <i>Journal of Ophthalmic and Vision Research</i> , 2018, 13, 333.	1.0	3
25	An Intelligent Clinical Decision Support System for Predicting Acute Graft-versus-host Disease (aGvHD) following Allogeneic Hematopoietic Stem Cell Transplantation. <i>Journal of Biomedical Physics and Engineering</i> , 2021, 11, 345-356.	0.9	3
26	Evaluation of computerized provider order entry systems: assessing the usability of systems for electronic prescription. <i>Electronic Physician</i> , 2018, 10, 7196-7204.	0.2	2
27	Development of Inflammatory Bowel Diseases Registry Software. <i>Middle East Journal of Digestive Diseases</i> , 2021, 13, 145-152.	0.4	2
28	Reliability of trauma coding with ICD-10. <i>Chinese Journal of Traumatology - English Edition</i> , 2022, 25, 102-106.	1.4	2
29	Notifiable Diseases Surveillance System with a Data Architecture Approach: a Systematic Review. <i>Acta Informatica Medica</i> , 2019, 27, 268.	1.1	2
30	The Features of Mobile-Based Software in Self-Management of Patients with Asthma: A Review Article. <i>Tanaffos</i> , 2020, 19, 10-19.	0.5	2
31	Application of ICT in effective crisis management: A systematic review. <i>Journal of Emergency Management</i> , 2021, 19, 591-606.	0.3	2
32	Development of a Knowledge-based Clinical Decision Support System for Multiple Sclerosis Diagnosis. <i>Journal of Medicine and Life</i> , 2020, 13, 612-623.	1.3	1
33	The Effect of Information Technology on the Information Exchange between Laboratories and Ambulatory Care Centers: A Systematic Review. <i>Laboratory Medicine</i> , 2020, 51, 430-440.	1.2	0
34	Developing A General Framework for National Health Information Network for Developing Countries. <i>Galen</i> , 2020, 9, 1792.	0.6	0
35	Proposing a Model for the National Hemovigilance Information System in Iran. <i>Journal of Medicine and Life</i> , 2020, 13, 211-218.	1.3	0
36	Developing a Model for National Health Information Governance Program in Iran. <i>Journal of Medicine and Life</i> , 2020, 13, 510-516.	1.3	0

#	ARTICLE	IF	CITATIONS
37	Minimum Data Set for a Poisoning Registry: A Systematic Review. Iranian Journal of Pharmaceutical Research, 2021, 20, 473-485.	0.5	0
38	Colorectal Cancer Registration: Data Approach to Knowledge. Studies in Health Technology and Informatics, 2019, 262, 380-383.	0.3	0