Sara Dorri

List of Publications by Year
in descending order

		759233	677142
38 papers	**561** citations	**12** h-index	**22** g-index
39 all docs	**39** docs citations	**39** times ranked	**425** citing authors

#	Article	IF	Citations
1	Reliability of trauma coding with ICD-10. Chinese Journal of Traumatology - English Edition, 2022, 25, 102-106.	1.4	2
2	A fast and efficient CNN model for Bâ€ALL diagnosis and its subtypes classification using peripheral blood smear images. International Journal of Intelligent Systems, 2022, 37, 5113-5133.	5.7	48
3	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.	0.7	8
4	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.	1.4	5
5	Applications, features and key indicators for the development of Covid-19 dashboards: A systematic review study. Informatics in Medicine Unlocked, 2022, 30, 100910.	3.4	8
6	Kinect-Based Rehabilitation Systems for Stroke Patients: A Scoping Review. BioMed Research International, 2022, 2022, 1-16.	1.9	10
7	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.	1.3	17
8	The Accuracy of Electrical Impedance Tomography for Breast Cancer Detection: A Systematic Review and Meta-Analysis. Breast Journal, 2022, 2022, 1-9.	1.0	12
9	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.	2.3	6
10	Identifying predictors of varices grading in patients with cirrhosis using ensemble learning. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1938-1945.	2.3	7
11	Deep Learning in the Detection and Diagnosis of COVID-19 Using Radiology Modalities: A Systematic Review. Journal of Healthcare Engineering, 2021, 2021, 1-10.	1.9	69
12	Deep Convolutional Neural Networkâ€"Based Computer-Aided Detection System for COVID-19 Using Multiple Lung Scans: Design and Implementation Study. Journal of Medical Internet Research, 2021, 23, e27468.	4.3	58
13	Development of Inflammatory Bowel Diseases Registry Software. Middle East Journal of Digestive Diseases, 2021, 13, 145-152.	0.4	2
14	Machine Learning in Detection and Classification of Leukemia Using Smear Blood Images: A Systematic Review. Scientific Programming, 2021, 2021, 1-14.	0.7	44
15	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.	0.9	3
16	X-Ray Equipped with Artificial Intelligence: Changing the COVID-19 Diagnostic Paradigm during the Pandemic. BioMed Research International, 2021, 2021, 1-16.	1.9	25
17	Evaluating the effect of an in-service training workshop on ICD-10 coding instructions of pregnancy, childbirth and the puerperium for clinical coders. Journal of Medicine and Life, 2021, 14, 565-569.	1.3	4
18	Minimum Data Set for a Poisoning Registry: A Systematic Review. Iranian Journal of Pharmaceutical Research, 2021, 20, 473-485.	0.5	0

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19	Application of ICT in effective crisis management: A systematic review. Journal of Emergency Management, 2021, 19, 591-606.	0.3	2
20	A Systematic Review of Electronic Health (eHealth) interventions to improve physical activity in patients with breast cancer. Breast Cancer, 2020, 27, 25-46.	2.9	57
21	The Effect of Information Technology on the Information Exchange between Laboratories and Ambulatory Care Centers: A Systematic Review. Laboratory Medicine, 2020, 51, 430-440.	1.2	0
22	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.	2.6	33
23	Informational Needs in Patients With Breast Cancer With Lymphedema: Is It Important?. Breast Cancer: Basic and Clinical Research, 2020, 14, 117822342091103.	1.1	5
24	Developing A General Framework for National Health Information Network for Developing Countries. Galen, 2020, 9, 1792.	0.6	0
25	Proposing a Model for the National Hemovigilance Information System in Iran. Journal of Medicine and Life, 2020, 13, 211-218.	1.3	0
26	The Features of Mobile-Based Software in Self-Management of Patients with Asthma: A Review Article. Tanaffos, 2020, 19, 10-19.	0.5	2
27	Development of a Knowledge-based Clinical Decision Support System for Multiple Sclerosis Diagnosis. Journal of Medicine and Life, 2020, 13, 612-623.	1.3	1
28	Developing a Model for National Health Information Governance Program in Iran. Journal of Medicine and Life, 2020, 13, 510-516.	1.3	0
29	Smartphone apps to help children and adolescents with cancer and their families: a scoping review. Acta Oncológica, 2019, 58, 1003-1014.	1.8	42
30	Machine Learning Classification Algorithms to Predict aGvHD following Allo-HSCT: A Systematic Review. Methods of Information in Medicine, 2019, 58, 205-212.	1.2	9
31	Notifiable Diseases Surveillance System with a Data Architecture Approach: a Systematic Review. Acta Informatica Medica, 2019, 27, 268.	1.1	2
32	Colorectal Cancer Registration: Data Approach to Knowledge. Studies in Health Technology and Informatics, 2019, 262, 380-383.	0.3	0
33	Presenting an evaluation model of the trauma registry software. International Journal of Medical Informatics, 2018, 112, 99-103.	3.3	17
34	Eye health information systems in selected countries. Journal of Ophthalmic and Vision Research, 2018, 13, 333.	1.0	3
35	Evaluation of computerized provider order entry systems: assessing the usability of systems for electronic prescription. Electronic Physician, 2018, 10, 7196-7204.	0.2	2
36	Evaluation of Nursing Information Systems: Application of Usability Aspects in the Development of Systems. Healthcare Informatics Research, 2017, 23, 101.	1.9	20

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37	Presenting an Evaluation Model for the Cancer Registry Software. Acta Informatica Medica, 2017, 25, 267.	1.1	5
38	The Evaluation of SEPAS National Project Based on Electronic Health Record System (EHRS) Coordinates in Iran. Acta Informatica Medica, 2015, 23, 369.	1.1	19