

Varadraj P Gurupur

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

381
citations

840585

11
h-index

794469

19
g-index

23
all docs

23
docs citations

23
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in implementing mHealth interventions: a technical perspective. MHealth, 2017, 3, 32-32.	0.9	70
2	An entropy-based evaluation method for knowledge bases of medical information systems. Expert Systems With Applications, 2016, 46, 262-273.	4.4	59
3	A deep learning approach for diagnosing schizophrenic patients. Journal of Experimental and Theoretical Artificial Intelligence, 2019, 31, 803-816.	1.8	36
4	Artificial Intelligence-Based Student Learning Evaluation: A Concept Map-Based Approach for Analyzing a Student's Understanding of a Topic. IEEE Transactions on Learning Technologies, 2014, 7, 267-279.	2.2	33
5	Semantic requirements sharing approach to develop software systems using concept maps and information entropy: A Personal Health Information System example. Advances in Engineering Software, 2014, 70, 25-35.	1.8	24
6	A System for Building Clinical Research Applications using Semantic Web-Based Approach. Journal of Medical Systems, 2012, 36, 53-59.	2.2	22
7	Inherent Bias in Artificial Intelligence-Based Decision Support Systems for Healthcare. Medicina (Lithuania), 2020, 56, 141.	0.8	20
8	Evaluating student learning using concept maps and Markov chains. Expert Systems With Applications, 2015, 42, 3306-3314.	4.4	19
9	Early Skin Cancer Detection Using Computer Aided Diagnosis Techniques. Journal of Integrated Design and Process Science, 2016, 20, 33-43.	0.2	17
10	A New Paradigm to Analyze Data Completeness of Patient Data. Applied Clinical Informatics, 2016, 07, 745-764.	0.8	14
11	Analysing the power of deep learning techniques over the traditional methods using medicare utilisation and provider data. Journal of Experimental and Theoretical Artificial Intelligence, 2019, 31, 99-115.	1.8	14
12	Designing the Right Framework for Healthcare Decision Support. Journal of Integrated Design and Process Science, 2016, 20, 7-32.	0.2	11
13	Editorial: Frontiers in development of intelligent applications for medical imaging processing and computer vision. Computers in Biology and Medicine, 2017, 89, 549-550.	3.9	9
14	Utilizing telemedicine in oncology settings: Patient favourability rates and perceptions of use analysis using Chi-Square and neural networks. Technology and Health Care, 2019, 27, 115-127.	0.5	9
15	A brief analysis of challenges in implementing telehealth in a rural setting. MHealth, 2022, 8, 17-17.	0.9	6
16	A Brief Analysis of Key Machine Learning Methods for Predicting Medicare Payments Related to Physical Therapy Practices in the United States. Information (Switzerland), 2021, 12, 57.	1.7	5
17	Understanding the Difference Between Healthcare Informatics and Healthcare Data Analytics in the Present State of Health Care Management. Health Services Research and Managerial Epidemiology, 2020, 7, 233339282095266.	0.5	4
18	Machine Learning Analysis for Data Incompleteness (MADI): Analyzing the Data Completeness of Patient Records Using a Random Variable Approach to Predict the Incompleteness of Electronic Health Records. IEEE Access, 2021, 9, 95994-96001.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Key observations in terms of management of electronic health records from a mHealth perspective. MHealth, 2022, 8, 18-18.	0.9	2
20	Design of Health Information Systems. Journal of Integrated Design and Process Science, 2016, 20, 3-6.	0.2	1
21	A Longitudinal Analysis of Total Pain Scores for a Panel of Patients Treated by Pain Clinics. Health Services Research and Managerial Epidemiology, 2019, 6, 233339281878842.	0.5	1
22	Understanding the Difference Between Healthcare Informatics and Healthcare Data Analytics in the Present State of Health Care Management. Health Services Research and Managerial Epidemiology, 2020, 7, 2333392820952668.	0.5	1
23	Impact Analysis of Stacked Machine Learning Algorithms Based Feature Selections for Deep Learning Algorithm Applied to Regression Analysis. , 2022, , .		0