Md Maniruzzaman

List of Publications by Year
in descending order

26 papers	944 citations	706676 14 h-index	651938 25 g-index
27 all docs	27 docs citations	27 times ranked	793 citing authors

#	Article	IF	Citations
1	Risk Factors Identification and Prediction of Anemia among Women in Bangladesh using Machine Learning Techniques. Current Women's Health Reviews, 2022, 18, .	0.1	3
2	Application of machine learning based algorithm for prediction of malnutrition among women in Bangladesh. International Journal of Cognitive Computing in Engineering, 2022, 3, 46-57.	5.5	11
3	Predicting Children with ADHD Using Behavioral Activity: A Machine Learning Analysis. Applied Sciences (Switzerland), 2022, 12, 2737.	1.3	14
4	Important Features Selection and Classification of Adult and Child from Handwriting Using Machine Learning Methods. Applied Sciences (Switzerland), 2022, 12, 5256.	1.3	12
5	Predicting risks of low birth weight in Bangladesh with machine learning. PLoS ONE, 2022, 17, e0267190.	1.1	13
6	Determinants of early age of mother at first birth in Bangladesh: a statistical analysis using a two-level multiple logistic regression model. Zeitschrift Fur Gesundheitswissenschaften, 2021, 29, 1081-1087.	0.8	12
7	Regression analysis of student academic performance using deep learning. Education and Information Technologies, 2021, 26, 783-798.	3.5	17
8	Prevalence and Risk Factors of Hypertension Among Young Adults in Albania. High Blood Pressure and Cardiovascular Prevention, 2021, 28, 35-48.	1.0	10
9	Prevalence of unintended pregnancy and its associated factors: Evidence from six south Asian countries. PLoS ONE, 2021, 16, e0245923.	1.1	28
10	Machine learning algorithm for characterizing risks of hypertension, at an early stage in Bangladesh. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 877-884.	1.8	18
11	Investigate the risk factors of stunting, wasting, and underweight among under-five Bangladeshi children and its prediction based on machine learning approach. PLoS ONE, 2021, 16, e0253172.	1.1	23
12	Risk prediction of diabetic nephropathy using machine learning techniques: A pilot study with secondary data. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 102263.	1.8	6
13	Identifying the factors causing malnutrition and its impact on mortality among under-five Bangladeshi children. Family Medicine and Primary Care Review, 2021, 23, 255-260.	0.1	1
14	Prevalence of undernutrition in Bangladeshi children. Journal of Biosocial Science, 2020, 52, 596-609.	0.5	15
15	Classification and prediction of diabetes disease using machine learning paradigm. Health Information Science and Systems, 2020, 8, 7.	3.4	172
16	Determinants of depressive symptoms among older people in Bangladesh. Journal of Affective Disorders, 2020, 264, 157-162.	2.0	30
17	Automated detection and classification of diabetes disease based on Bangladesh demographic and health survey data, 2011 using machine learning approach. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2020, 14, 217-219.	1.8	31
18	Prediction of Childhood Diarrhea in Bangladesh using Machine Learning Approach. Insights of Biomedical Research, 2020, 4, .	0.2	1

#	ARTICLE	IF	CITATIONS
19	Socioeconomic and demographic factors associated with low birth weight in Nepal: Data from 2016 Nepal demographic and health survey. Social Health and Behavior, 2020, 3, 158.	4.5	6
20	Ranking of stroke and cardiovascular risk factors for an optimal risk calculator design: Logistic regression approach. Computers in Biology and Medicine, 2019, 108, 182-195.	3.9	30
21	Statistical characterization and classification of colon microarray gene expression data using multiple machine learning paradigms. Computer Methods and Programs in Biomedicine, 2019, 176, 173-193.	2.6	80
22	Accurate Diabetes Risk Stratification Using Machine Learning: Role of Missing Value and Outliers. Journal of Medical Systems, 2018, 42, 92.	2.2	166
23	Risk factors of neonatal mortality and child mortality in Bangladesh. Journal of Global Health, 2018, 8, 010417.	1.2	37
24	Morphologic TPA (mTPA) and composite risk score for moderate carotid atherosclerotic plaque is strongly associated with HbA1c in diabetes cohort. Computers in Biology and Medicine, 2018, 101, 128-145.	3.9	25
25	Comparative approaches for classification of diabetes mellitus data: Machine learning paradigm. Computer Methods and Programs in Biomedicine, 2017, 152, 23-34.	2.6	182
26	Morphologic TPA (mTPA) and composite risk score for moderate carotid atherosclerotic plaque is strongly associated with HbA1c in a diabetes cohort. , 0, , .		0