

# Md Maniruzzaman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/551224/publications.pdf>

Version: 2024-02-01

26  
papers

944  
citations

623734

14  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative approaches for classification of diabetes mellitus data: Machine learning paradigm. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 152, 23-34.	4.7	182
2	Classification and prediction of diabetes disease using machine learning paradigm. <i>Health Information Science and Systems</i> , 2020, 8, 7.	5.2	172
3	Accurate Diabetes Risk Stratification Using Machine Learning: Role of Missing Value and Outliers. <i>Journal of Medical Systems</i> , 2018, 42, 92.	3.6	166
4	Statistical characterization and classification of colon microarray gene expression data using multiple machine learning paradigms. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 176, 173-193.	4.7	80
5	Risk factors of neonatal mortality and child mortality in Bangladesh. <i>Journal of Global Health</i> , 2018, 8, 010417.	2.7	37
6	Automated detection and classification of diabetes disease based on Bangladesh demographic and health survey data, 2011 using machine learning approach. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 217-219.	3.6	31
7	Ranking of stroke and cardiovascular risk factors for an optimal risk calculator design: Logistic regression approach. <i>Computers in Biology and Medicine</i> , 2019, 108, 182-195.	7.0	30
8	Determinants of depressive symptoms among older people in Bangladesh. <i>Journal of Affective Disorders</i> , 2020, 264, 157-162.	4.1	30
9	Prevalence of unintended pregnancy and its associated factors: Evidence from six south Asian countries. <i>PLoS ONE</i> , 2021, 16, e0245923.	2.5	28
10	Morphologic TPA (mTPA) and composite risk score for moderate carotid atherosclerotic plaque is strongly associated with HbA1c in diabetes cohort. <i>Computers in Biology and Medicine</i> , 2018, 101, 128-145.	7.0	25
11	Investigate the risk factors of stunting, wasting, and underweight among under-five Bangladeshi children and its prediction based on machine learning approach. <i>PLoS ONE</i> , 2021, 16, e0253172.	2.5	23
12	Machine learning algorithm for characterizing risks of hypertension, at an early stage in Bangladesh. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 877-884.	3.6	18
13	Regression analysis of student academic performance using deep learning. <i>Education and Information Technologies</i> , 2021, 26, 783-798.	5.7	17
14	Prevalence of undernutrition in Bangladeshi children. <i>Journal of Biosocial Science</i> , 2020, 52, 596-609.	1.2	15
15	Predicting Children with ADHD Using Behavioral Activity: A Machine Learning Analysis. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2737.	2.5	14
16	Predicting risks of low birth weight in Bangladesh with machine learning. <i>PLoS ONE</i> , 2022, 17, e0267190.	2.5	13
17	Determinants of early age of mother at first birth in Bangladesh: a statistical analysis using a two-level multiple logistic regression model. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2021, 29, 1081-1087.	1.6	12
18	Important Features Selection and Classification of Adult and Child from Handwriting Using Machine Learning Methods. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5256.	2.5	12

#	ARTICLE	IF	CITATIONS
19	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.	8.2	11
20	Prevalence and Risk Factors of Hypertension Among Young Adults in Albania. High Blood Pressure and Cardiovascular Prevention, 2021, 28, 35-48.	2.2	10
21	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.	3.6	6
22	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
23	Risk Factors Identification and Prediction of Anemia among Women in Bangladesh using Machine Learning Techniques. Current Women's Health Reviews, 2022, 18, .	0.2	3
24	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.	0.2	1
25	Prediction of Childhood Diarrhea in Bangladesh using Machine Learning Approach. Insights of Biomedical Research, 2020, 4, .	0.2	1
26	Morphologic TPA (mTPA) and composite risk score for moderate carotid atherosclerotic plaque is strongly associated with HbA1c in a diabetes cohort. , 0, , .		0