

Ahmed Hossain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9371758/publications.pdf>

Version: 2024-02-01

67
papers

1,012
citations

516710

16
h-index

552781

26
g-index

85
all docs

85
docs citations

85
times ranked

1265
citing authors

#	ARTICLE	IF	CITATIONS
1	Willingness to vaccinate against COVID-19 among Bangladeshi adults: Understanding the strategies to optimize vaccination coverage. <i>PLoS ONE</i> , 2021, 16, e0250495.	2.5	162
2	What is the extent of COVID-19 vaccine hesitancy in Bangladesh? A cross-sectional rapid national survey. <i>BMJ Open</i> , 2021, 11, e050303.	1.9	58
3	Seroprevalence of SARS-CoV-2 IgG antibodies among health care workers prior to vaccine administration in Europe, the USA and East Asia: A systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021, 33, 100770.	7.1	56
4	Pulmonary tuberculosis induces a systemic hypercoagulable state. <i>Journal of Infection</i> , 2015, 70, 324-334.	3.3	48
5	Association between internet addiction and sleep quality among students: a cross-sectional study in Bangladesh. <i>Sleep and Biological Rhythms</i> , 2019, 17, 323-329.	1.0	38
6	Prevalence of mental health symptoms and its effect on insomnia among healthcare workers who attended hospitals during COVID-19 pandemic: A survey in Dhaka city. <i>Heliyon</i> , 2021, 7, e06985.	3.2	31
7	MiRNA-513a-5p inhibits progesterone receptor expression and constitutes a risk factor for breast cancer: the hOrnone and Diet in the ETiology of breast cancer prospective study. <i>Carcinogenesis</i> , 2018, 39, 98-108.	2.8	29
8	Mental health symptoms among the nurses of Bangladesh during the COVID-19 pandemic. <i>Middle East Current Psychiatry</i> , 2021, 28, .	1.2	29
9	HIV infection and multidrug resistant tuberculosis: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2021, 21, 51.	2.9	28
10	Downregulation of microRNAs 145-3p and 145-5p Is a Long-term Predictor of Postmenopausal Breast Cancer Risk: The ORDET Prospective Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2471-2481.	2.5	24
11	Inference for the Type II generalized logistic distribution under progressive Type II censoring. <i>Journal of Statistical Computation and Simulation</i> , 2007, 77, 1013-1031.	1.2	22
12	Occupational factors and low back pain: a cross-sectional study of Bangladeshi female nurses. <i>BMC Research Notes</i> , 2017, 10, 173.	1.4	22
13	Identification and validation of reliable <i>Aeromonas salmonicida</i> subspecies <i>salmonicida</i> reference genes for differential gene expression analyses. <i>Infection, Genetics and Evolution</i> , 2019, 73, 314-321.	2.3	22
14	Prevalence and associated occupational factors of low back pain among the bank employees in Dhaka City. <i>Journal of Occupational Health</i> , 2020, 62, e12131.	2.1	22
15	Immediate impact of stay-at-home orders to control COVID-19 transmission on mental well-being in Bangladeshi adults: Patterns, Explanations, and future directions. <i>BMC Research Notes</i> , 2020, 13, 494.	1.4	21
16	Economic stressors and mental health symptoms among Bangladeshi rehabilitation professionals: A cross-sectional study amid COVID-19 pandemic. <i>Heliyon</i> , 2021, 7, e06715.	3.2	21
17	How Japan managed to curb the pandemic early on: Lessons learned from the first eight months of COVID-19. <i>Journal of Global Health</i> , 2020, 10, 020390.	2.7	20
18	Prevalence and determinants of using complementary and alternative medicine for the treatment of chronic illnesses: A multicenter study in Bangladesh. <i>PLoS ONE</i> , 2022, 17, e0262221.	2.5	19

#	ARTICLE	IF	CITATIONS
19	Age and gender-specific antibiotic resistance patterns among Bangladeshi patients with urinary tract infection caused by <i>Escherichia coli</i> . <i>Heliyon</i> , 2020, 6, e04161.	3.2	17
20	The school-level factors associated with internet addiction among adolescents: A Cross-Sectional study in Bangladesh. <i>Journal of Addiction and Dependence</i> , 2018, 3, 170-174.	0.3	17
21	Identification of novel proteins associated with yeast snR30 small nucleolar RNA. <i>Nucleic Acids Research</i> , 2011, 39, 9659-9670.	14.5	16
22	Predisplacement Abuse and Postdisplacement Factors Associated With Mental Health Symptoms After Forced Migration Among Rohingya Refugees in Bangladesh. <i>JAMA Network Open</i> , 2021, 4, e211801.	5.9	16
23	Prevalence of multidrug resistance bacterial isolates from infected wound patients in Dhaka, Bangladesh: A cross-sectional study. <i>International Journal of Surgery Open</i> , 2021, 28, 56-62.	0.7	15
24	Combined Effect of Vitamin D Supplementation and Physiotherapy on Reducing Pain Among Adult Patients With Musculoskeletal Disorders: A Quasi-Experimental Clinical Trial. <i>Frontiers in Nutrition</i> , 2021, 8, 717473.	3.7	15
25	Road traffic delays in commuting workplace and musculoskeletal health among sedentary workers: A cross-sectional study in Dhaka city. <i>Journal of Occupational Health</i> , 2021, 63, e12289.	2.1	13
26	Application of skew-normal distribution for detecting differential expression to microRNA data. <i>Journal of Applied Statistics</i> , 2015, 42, 477-491.	1.3	12
27	Barriers to healthcare services for persons with disabilities in Bangladesh amid the COVID-19 pandemic. <i>Public Health in Practice</i> , 2020, 1, 100027.	1.5	12
28	Maternal profiles and social determinants of severe acute malnutrition among children under-five years of age: A case-control study in Nepal. <i>Heliyon</i> , 2020, 6, e03849.	3.2	12
29	Effect of in-house crowding on childhood hospital admissions for acute respiratory infection: A matched case-control study in Bangladesh. <i>International Journal of Infectious Diseases</i> , 2021, 105, 639-645.	3.3	11
30	Soluble and cell-associated triggering receptor expressed on myeloid cells-1 and -2 in patients with pulmonary tuberculosis. <i>Journal of Infection</i> , 2015, 71, 706-709.	3.3	9
31	Expression of inhibitory regulators of innate immunity in patients with active tuberculosis. <i>BMC Infectious Diseases</i> , 2015, 15, 98.	2.9	8
32	Dengue outbreak 2019: clinical and laboratory profiles of dengue virus infection in Dhaka city. <i>Heliyon</i> , 2021, 7, e07183.	3.2	8
33	Household food insecurity, income loss, and symptoms of psychological distress among adults following the Cyclone Amphan in coastal Bangladesh. <i>PLoS ONE</i> , 2021, 16, e0259098.	2.5	8
34	Health risks of Rohingya children in Bangladesh: 2 years on. <i>Lancet</i> , The, 2019, 394, 1413-1414.	18.7	7
35	Knowledge, Attitudes, and Practices Toward the Prevention of COVID-19 in Bangladesh: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 0, 9, .	2.6	7
36	Approximate MLEs of the parameters of location-scale models under type II censoring. <i>Statistics</i> , 2007, 41, 385-394.	0.6	6

#	ARTICLE	IF	CITATIONS
37	Association between daily commute and subjective health complaints among the office workers in an urban community. <i>Heliyon</i> , 2021, 7, e07841.	3.2	6
38	Prevalence and Occupational Factors Associated with Low Back Pain Among the Female Garment Workers: A Cross-Sectional Study in Bangladesh. <i>Global Perspectives on Medical Sciences</i> , 2018, 2, 8.	0.0	6
39	Machine Learning Approaches Reveal That the Number of Tests Do Not Matter to the Prediction of Global Confirmed COVID-19 Cases. <i>Frontiers in Artificial Intelligence</i> , 2020, 3, 561801.	3.4	6
40	An Improved Method on Wilcoxon Rank Sum Test for Gene Selection from Microarray Experiments. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2013, 42, 1563-1577.	1.2	5
41	Analysis of baseline, average, and longitudinally measured blood pressure data using linear mixed models. <i>BMC Proceedings</i> , 2014, 8, S80.	1.6	5
42	Sleep duration and treatment compliance: a population-based cross-sectional study of hypertensive patients in Bangladesh. <i>BMC Research Notes</i> , 2016, 9, 271.	1.4	4
43	Socio-Demographic Determinants of Adult Tuberculosis: A Matched Case-Control Study in Bangladesh. <i>American Journal of Infectious Diseases</i> , 2017, 13, 32-37.	0.2	4
44	Factors Affecting Therapeutic Compliance among the Patients with Rheumatic Heart Disease in Bangladesh. <i>Cardiovascular Journal</i> , 2018, 10, 180-185.	0.0	4
45	Adherence to medications among Nepali hypertensive population: A hospital-based cross-sectional study. <i>Biomedical Research and Clinical Practice</i> , 2018, 3, .	0.3	4
46	Risk Factors of Severe Acute Malnutrition among Under-five Children: A Hospital-based Study in Bangladesh. <i>Journal of Medical Sciences and Health</i> , 2017, 03, 13-21.	0.1	4
47	A flexible approximate likelihood ratio test for detecting differential expression in microarray data. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 3685-3695.	1.2	3
48	A FLEXIBLE NONPARAMETRIC APPROACH TO FIND CANDIDATE GENES ASSOCIATED WITH DISEASE IN MICROARRAY EXPERIMENTS. <i>Journal of Bioinformatics and Computational Biology</i> , 2013, 11, 1250021.	0.8	3
49	Estimation of weighted log partial area under the ROC curve and its application to MicroRNA expression data. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2013, 12, 743-55.	0.6	3
50	Prevalence and Patterns of Risk of Osteoporosis in Bangladeshi Adult Population: An Analysis of Calcaneus Quantitative Ultrasound Measurements. <i>Osteology</i> , 2021, 1, 187-196.	0.7	3
51	Psychometric Properties of the Short-Form Geriatric Depression Scale (GDS-SF) and Its Associated Factors among the Elderly in Bangladesh. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7935.	2.6	3
52	Clinical practice pattern of managing low back pain among physiotherapists in Bangladesh: A cross-sectional study. <i>Physiotherapy Practice and Research</i> , 2022, 43, 275-282.	0.1	3
53	Risk factors of coronary heart disease. <i>Indian Heart Journal</i> , 2007, 59, 147-51.	0.5	2
54	A prospective longitudinal study with treated hypertensive patients in Northern Bangladesh (PREDICT-HTN) to understand uncontrolled hypertension and adverse clinical events: A protocol for 5-years follow-up. <i>PLoS ONE</i> , 2022, 17, e0269240.	2.5	2

#	ARTICLE	IF	CITATIONS
55	Mixtures density estimation in lifetime data analysis: an application of nonparametric Bayesian estimation technique. <i>Journal of Statistics and Management Systems</i> , 2010, 13, 605-615.	0.6	1
56	Identification of genomic markers correlated with sensitivity in solid tumors to Dasatinib using sparse principal components. <i>Journal of Applied Statistics</i> , 2016, 43, 2538-2549.	1.3	1
57	Traffic Congestion and Physical Health of Commuters: Perspective of Dhaka City. <i>Journal of Contemporary Studies in Epidemiology and Public Health</i> , 2021, 2, ep21002.	0.3	1
58	Risk factors for sleep disturbance and its effect on quality of life: An Analysis of Retrospective Cohort Study of adults with neck injuries. <i>Indian Journal of Sleep Medicine</i> , 2007, 2, 95-100.	0.2	1
59	On sample size calculation in testing treatment efficacy in clinical trials. <i>Biometrical Letters</i> , 2021, 58, 133-147.	0.2	1
60	Bayesian analysis of three-way ANOVA model and a diagnostic test for the convergence of the estimation. <i>Journal of Statistics and Management Systems</i> , 2007, 10, 153-160.	0.6	0
61	Maternal and Socio-Demographic Factors Associated with Birth Weight of Newborns Delivered at a Teaching Hospital of Dhaka City. <i>Journal of Current and Advance Medical Research</i> , 2019, 6, 47-52.	0.1	0
62	National Trends in the Public's Likelihood of Getting a COVID-19 Vaccine in Bangladesh: Understanding the Strategies to Optimize Vaccination Coverage. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
63	An integrated approach for identifying genes associated with chemotherapy resistance in high-grade serous epithelial ovarian cancer. <i>Advances in Modern Oncology Research</i> , 2017, 3, 31.	0.1	0
64	Adherence to Medications among Nepali Hypertensive Population: A Hospital-Based Cross-Sectional Study. <i>Biomedical Journal of Scientific & Technical Research</i> , 2018, 3, .	0.1	0
65	Increasing Burden of Multidrug Resistant Tuberculosis in HIV Infected Individuals: A Systematic Review and Meta-Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
66	Individual and Occupational Factors Associated With Low Back Pain: The First-ever Occupational Health Study Among Bangladeshi Online Professionals. <i>Journal of Preventive Medicine and Public Health</i> , 2022, 55, 98-105.	1.9	0
67	Psychometric Properties of the Bengali Version Brief Questionnaire on Smoking Urges (QSU-Brief). <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 3857-3863.	1.2	0