

# Ahmed Hossain

## List of Publications by Year in descending order

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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	Prevalence and determinants of using complementary and alternative medicine for the treatment of chronic illnesses: A multicenter study in Bangladesh. PLoS ONE, 2022, 17, e0262221.	2.5	19
2	Individual and Occupational Factors Associated With Low Back Pain: The First-ever Occupational Health Study Among Bangladeshi Online Professionals. Journal of Preventive Medicine and Public Health, 2022, 55, 98-105.	1.9	0
3	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. PLoS ONE, 2022, 17, e0269240.	2.5	2
4	Psychometric Properties of the Short-Form Geriatric Depression Scale (GDS-SF) and Its Associated Factors among the Elderly in Bangladesh. International Journal of Environmental Research and Public Health, 2022, 19, 7935.	2.6	3
5	Clinical practice pattern of managing low back pain among physiotherapists in Bangladesh: A cross-sectional study. Physiotherapy Practice and Research, 2022, 43, 275-282.	0.1	3
6	Prevalence of multidrug resistance bacterial isolates from infected wound patients in Dhaka, Bangladesh: A cross-sectional study. International Journal of Surgery Open, 2021, 28, 56-62.	0.7	15
7	Traffic Congestion and Physical Health of Commuters: Perspective of Dhaka City. Journal of Contemporary Studies in Epidemiology and Public Health, 2021, 2, ep21002.	0.3	1
8	HIV infection and multidrug resistant tuberculosis: a systematic review and meta-analysis. BMC Infectious Diseases, 2021, 21, 51.	2.9	28
9	Predisplacement Abuse and Postdisplacement Factors Associated With Mental Health Symptoms After Forced Migration Among Rohingya Refugees in Bangladesh. JAMA Network Open, 2021, 4, e211801.	5.9	16
10	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. EClinicalMedicine, 2021, 33, 100770.	7.1	56
11	Mental health symptoms among the nurses of Bangladesh during the COVID-19 pandemic. Middle East Current Psychiatry, 2021, 28, .	1.2	29
12	Willingness to vaccinate against COVID-19 among Bangladeshi adults: Understanding the strategies to optimize vaccination coverage. PLoS ONE, 2021, 16, e0250495.	2.5	162
13	Economic stressors and mental health symptoms among Bangladeshi rehabilitation professionals: A cross-sectional study amid COVID-19 pandemic. Heliyon, 2021, 7, e06715.	3.2	21
14	Effect of in-house crowding on childhood hospital admissions for acute respiratory infection: A matched caseâ€“control study in Bangladesh. International Journal of Infectious Diseases, 2021, 105, 639-645.	3.3	11
15	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. Heliyon, 2021, 7, e06985.	3.2	31
16	Dengue outbreak 2019: clinical and laboratory profiles of dengue virus infection in Dhaka city. Heliyon, 2021, 7, e07183.	3.2	8
17	What is the extent of COVID-19 vaccine hesitancy in Bangladesh? A cross-sectional rapid national survey. BMJ Open, 2021, 11, e050303.	1.9	58
18	Association between daily commute and subjective health complaints among the office workers in an urban community. Heliyon, 2021, 7, e07841.	3.2	6

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19	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
20	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
21	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
22	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
23	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
24	On sample size calculation in testing treatment efficacy in clinical trials. <i>Biometrical Letters</i> , 2021, 58, 133-147.	0.2	1
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	Health risks of Rohingya children in Bangladesh: 2 years on. <i>Lancet, The</i> , 2019, 394, 1413-1414.	13.7	7
33	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
34	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
35	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
36	MiRNA-513a-5p inhibits progesterone receptor expression and constitutes a risk factor for breast cancer: the hOrmon and Diet in the ETiology of breast cancer prospective study. <i>Carcinogenesis</i> , 2018, 39, 98-108.	2.8	29

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37	Factors Affecting Therapeutic Compliance among the Patients with Rheumatic Heart Disease in Bangladesh. Cardiovascular Journal, 2018, 10, 180-185.	0.0	4
38	The school-level factors associated with internet addiction among adolescents: A Cross-Sectional study in Bangladesh. Journal of Addiction and Dependence, 2018, 3, 170-174.	0.3	17
39	Adherence to medications among Nepali hypertensive population: A hospital-based cross-sectional study. Biomedical Research and Clinical Practice, 2018, 3, .	0.3	4
40	Prevalence and Occupational Factors Associated with Low Back Pain Among the Female Garment Workers: A Cross-Sectional Study in Bangladesh. Global Perspectives on Medical Sciences, 2018, 2, 8.	0.0	6
41	Adherence to Medications among Nepali Hypertensive Population: A Hospital-Based Cross-Sectional Study. Biomedical Journal of Scientific & Technical Research, 2018, 3, .	0.1	0
42	Occupational factors and low back pain: a cross-sectional study of Bangladeshi female nurses. BMC Research Notes, 2017, 10, 173.	1.4	22
43	Socio-Demographic Determinants of Adult Tuberculosis: A Matched Case-Control Study in Bangladesh. American Journal of Infectious Diseases, 2017, 13, 32-37.	0.2	4
44	Risk Factors of Severe Acute Malnutrition among Under-five Children: A Hospital-based Study in Bangladesh. Journal of Medical Sciences and Health, 2017, 03, 13-21.	0.1	4
45	An integrated approach for identifying genes associated with chemotherapy resistance in high-grade serous epithelial ovarian cancer. Advances in Modern Oncology Research, 2017, 3, 31.	0.1	0
46	Sleep duration and treatment compliance: a population-based cross-sectional study of hypertensive patients in Bangladesh. BMC Research Notes, 2016, 9, 271.	1.4	4
47	Identification of genomic markers correlated with sensitivity in solid tumors to Dasatinib using sparse principal components. Journal of Applied Statistics, 2016, 43, 2538-2549.	1.3	1
48	Application of skew-normal distribution for detecting differential expression to microRNA data. Journal of Applied Statistics, 2015, 42, 477-491.	1.3	12
49	Expression of inhibitory regulators of innate immunity in patients with active tuberculosis. BMC Infectious Diseases, 2015, 15, 98.	2.9	8
50	Soluble and cell-associated triggering receptor expressed on myeloid cells-1 and -2 in patients with pulmonary tuberculosis. Journal of Infection, 2015, 71, 706-709.	3.3	9
51	Pulmonary tuberculosis induces a systemic hypercoagulable state. Journal of Infection, 2015, 70, 324-334.	3.3	48
52	Downregulation of microRNAs 145-3p and 145-5p Is a Long-term Predictor of Postmenopausal Breast Cancer Risk: The ORDET Prospective Study. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2471-2481.	2.5	24
53	Analysis of baseline, average, and longitudinally measured blood pressure data using linear mixed models. BMC Proceedings, 2014, 8, S80.	1.6	5
54	A FLEXIBLE NONPARAMETRIC APPROACH TO FIND CANDIDATE GENES ASSOCIATED WITH DISEASE IN MICROARRAY EXPERIMENTS. Journal of Bioinformatics and Computational Biology, 2013, 11, 1250021.	0.8	3

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55	An Improved Method on Wilcoxon Rank Sum Test for Gene Selection from Microarray Experiments. Communications in Statistics Part B: Simulation and Computation, 2013, 42, 1563-1577.	1.2	5
56	Estimation of weighted log partial area under the ROC curve and its application to MicroRNA expression data. Statistical Applications in Genetics and Molecular Biology, 2013, 12, 743-55.	0.6	3
57	Identification of novel proteins associated with yeast snR30 small nucleolar RNA. Nucleic Acids Research, 2011, 39, 9659-9670.	14.5	16
58	Mixtures density estimation in lifetime data analysis: an application of nonparametric Bayesian estimation technique. Journal of Statistics and Management Systems, 2010, 13, 605-615.	0.6	1
59	A flexible approximate likelihood ratio test for detecting differential expression in microarray data. Computational Statistics and Data Analysis, 2009, 53, 3685-3695.	1.2	3
60	Approximate MLEs of the parameters of location-scale models under type II censoring. Statistics, 2007, 41, 385-394.	0.6	6
61	Inference for the Type II generalized logistic distribution under progressive Type II censoring. Journal of Statistical Computation and Simulation, 2007, 77, 1013-1031.	1.2	22
62	Bayesian analysis of three-way ANOVA model and a diagnostic test for the convergence of the estimation. Journal of Statistics and Management Systems, 2007, 10, 153-160.	0.6	0
63	Risk factors for sleep disturbance and its effect on quality of life: An Analysis of Retrospective Cohort Study of adults with neck injuries. Indian Journal of Sleep Medicine, 2007, 2, 95-100.	0.2	1
64	Risk factors of coronary heart disease. Indian Heart Journal, 2007, 59, 147-51.	0.5	2
65	National Trends in the Public's Likelihood of Getting a COVID-19 Vaccine in Bangladesh: Understanding the&nbsp;Strategies to Optimize Vaccination Coverage. SSRN Electronic Journal, 0, , .	0.4	0
66	Increasing Burden of Multidrug Resistant Tuberculosis in HIV Infected Individuals: A Systematic Review and Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	0
67	Knowledge, Attitudes, and Practices Toward the Prevention of COVID-19 in Bangladesh: A Systematic Review and Meta-Analysis. Frontiers in Medicine, 0, 9, .	2.6	7