Shariful Islam

List of Publications by Year
in descending order

57 papers	1,874 citations	567281 15 h-index	276875 41 g-index
61 all docs	61 docs citations	61 times ranked	2737 citing authors

#	Article	IF	Citations
1	Middle East Respiratory Syndrome Coronavirus in Bats, Saudi Arabia. Emerging Infectious Diseases, 2013, 19, 1819-23.	4.3	562
2	A Strategy To Estimate Unknown Viral Diversity in Mammals. MBio, 2013, 4, e00598-13.	4.1	320
3	Ebola Virus Antibodies in Fruit Bats, Bangladesh. Emerging Infectious Diseases, 2013, 19, 270-273.	4.3	129
4	Nipah virus dynamics in bats and implications for spillover to humans. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29190-29201.	7.1	119
5	Non-random patterns in viral diversity. Nature Communications, 2015, 6, 8147.	12.8	65
6	Exploring the behavioral determinants of COVID-19 vaccine acceptance among an urban population in Bangladesh: Implications for behavior change interventions. PLoS ONE, 2021, 16, e0256496.	2.5	64
7	Geospatial dynamics of COVIDâ€19 clusters and hotspots in Bangladesh. Transboundary and Emerging Diseases, 2021, 68, 3643-3657.	3.0	42
8	Knowledge, Attitude, and Practices on Antimicrobial Use and Antimicrobial Resistance among Commercial Poultry Farmers in Bangladesh. Antibiotics, 2021, 10, 784.	3.7	36
9	Isolation and Full-Genome Characterization of Nipah Viruses from Bats, Bangladesh. Emerging Infectious Diseases, 2019, 25, 166-170.	4.3	32
10	Evolutionary Dynamics and Epidemiology of Endemic and Emerging Coronaviruses in Humans, Domestic Animals, and Wildlife. Viruses, 2021, 13, 1908.	3.3	29
11	Spatiotemporal patterns and trends of community transmission of the pandemic COVID-19 in South Asia: Bangladesh as a case study. Biosafety and Health, 2021, 3, 39-49.	2.7	26
12	Population genetics of fruit bat reservoir informs the dynamics, distribution and diversity of Nipah virus. Molecular Ecology, 2020, 29, 970-985.	3.9	24
13	Middle East Respiratory Syndrome Coronavirus Antibodies in Dromedary Camels, Bangladesh, 2015. Emerging Infectious Diseases, 2018, 24, 926-928.	4.3	19
14	Socializing One Health: an innovative strategy to investigate social and behavioral risks of emerging viral threats. One Health Outlook, 2021, 3, 11.	3.4	18
15	Molecular characterization of group A rotavirus from rhesus macaques (Macaca mulatta) at humanâ€“wildlife interfaces in Bangladesh. Transboundary and Emerging Diseases, 2020, 67, 956-966.	3.0	17
16	Role of Environmental Temperature on the Attack rate and Case fatality rate of Coronavirus Disease 2019 (COVID-19) Pandemic. Infection Ecology and Epidemiology, 2020, 10, 1792620.	0.8	17
17	Assessment of Epidemiological Determinants of COVID-19 Pandemic Related to Social and Economic Factors Globally. Journal of Risk and Financial Management, 2020, 13, 194.	2.3	16
18	Prevalence and Diversity of Avian Influenza Virus Hemagglutinin Sero-Subtypes in Poultry and Wild Birds in Bangladesh. Veterinary Sciences, 2020, 7, 73.	1.7	16

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19	Knowledge, Attitude, and Practices on Antimicrobial Use and Antimicrobial Resistance among Poultry Drug and Feed Sellers in Bangladesh. Veterinary Sciences, 2021, 8, 111.	1.7	16
20	Assessment of basic reproduction number (R0), spatial and temporal epidemiological determinants, and genetic characterization of SARS-CoV-2 in Bangladesh. Infection, Genetics and Evolution, 2021, 92, 104884.	2.3	16
21	Transmission dynamics and susceptibility patterns of SARSâ€CoVâ€2 in domestic, farmed and wild animals: Sustainable One Health surveillance for conservation and public health to prevent future epidemics and pandemics. Transboundary and Emerging Diseases, 2022, 69, 2523-2543.	3.0	16
22	Understanding the social drivers of antibiotic use during COVID-19 in Bangladesh: Implications for reduction of antimicrobial resistance. PLoS ONE, 2021, 16, e0261368.	2.5	15
23	A survey of gastro-intestinal parasitic infection in domestic and wild birds in Chittagong and Greater Sylhet, Bangladesh. Preventive Veterinary Medicine, 2014, 117, 305-312.	1.9	14
24	Antimicrobial residues in tissues and eggs of laying hens at Chittagong, Bangladesh. International Journal of One Health, 2016, 2, 75-80.	0.6	14
25	Escalating SARS-CoV-2 circulation in environment and tracking waste management in South Asia. Environmental Science and Pollution Research, 2021, 28, 61951-61968.	5.3	13
26	Knowledge, Attitudes, and Common Practices of Livestock and Poultry Veterinary Practitioners Regarding the AMU and AMR in Bangladesh. Antibiotics, 2022, 11, 80.	3.7	13
27	Epidemiology and genotypes of group A rotaviruses in cattle and goats of Bangladesh, 2009-2010. Infection, Genetics and Evolution, 2020, 79, 104170.	2.3	12
28	Prevalence and multidrug-resistant pattern of Salmonella from the eggs and egg-storing trays of retail markets of Bangladesh. International Journal of One Health, 2016, 2, 7-11.	0.6	12
29	Understanding the Community Perceptions and Knowledge of Bats and Transmission of Nipah Virus in Bangladesh. Animals, 2020, 10, 1814.	2.3	10
30	Prevalence and Distribution of Avian Influenza Viruses in Domestic Ducks at the Waterfowl-Chicken Interface in Wetlands. Pathogens, 2020, 9, 953.	2.8	10
31	Serological Evidence of Avian Influenza in Captive Wild Birds in a Zoo and Two Safari Parks in Bangladesh. Veterinary Sciences, 2020, 7, 122.	1.7	10
32	Molecular Epidemiology of SARS-CoV-2 in Diverse Environmental Samples Globally. Microorganisms, 2021, 9, 1696.	3.6	10
33	Antibiotics in the Community During the COVID-19 Pandemic: A Qualitative Study to Understand Usersâ€™ Perspectives of Antibiotic Seeking and Consumption Behaviors in Bangladesh. Patient Preference and Adherence, 2022, Volume 16, 217-233.	1.8	10
34	Spatial epidemiology and genetic diversity of SARS-CoV-2 and related coronaviruses in domestic and wild animals. PLoS ONE, 2021, 16, e0260635.	2.5	10
35	Epidemiology and Molecular Characterization of Rotavirus A in Fruit Bats in Bangladesh. EcoHealth, 2020, 17, 398-405.	2.0	9
36	Prevalence and diversity of gastrointestinal helminths in free-ranging Asian house shrew (Suncus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	9

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37	Epidemiology of Livestock and Poultry Diseases in Jhenaidah District of Bangladesh. Advances in Animal and Veterinary Sciences, 2020, 8, .	0.2	9
38	Molecular epidemiology of influenza A (H5N1) viruses, Bangladesh, 2007â€“2011. Preventive Veterinary Medicine, 2013, 111, 314-318.	1.9	8
39	Seroprevalence and risk factors for bovine brucellosis in the Chittagong Metropolitan Area of Bangladesh. Veterinary Medicine and Science, 2021, 7, 86-98.	1.6	8
40	Prevalence and multidrug resistance pattern of Salmonella isolated from resident wild birds of Bangladesh. International Journal of One Health, 2016, 2, 35-41.	0.6	8
41	Risk factors and therapy for goat mastitis in a hospital-based case-control study in Bangladesh. Preventive Veterinary Medicine, 2016, 124, 52-57.	1.9	7
42	Designing potential siRNA molecules for silencing the gene of the nucleocapsid protein of Nipah virus: A computational investigation. Infection, Genetics and Evolution, 2022, 102, 105310.	2.3	7
43	Sero-prevalence of visceral leishmaniasis (VL) among dogs in VL endemic areas of Mymensingh distict, Bangladesh. Journal of Advanced Veterinary and Animal Research, 2017, 4, 241.	1.2	6
44	Major batâ€borne zoonotic viral epidemics in Asia and Africa: A systematic review and metaâ€analysis. Veterinary Medicine and Science, 2022, 8, 1787-1801.	1.6	6
45	Transmission Pathways and Genomic Epidemiology of Emerging Variants of SARS-CoV-2 in the Environment. Covid, 2022, 2, 916-939.	1.5	5
46	Detection of hemoparasites in bats, Bangladesh. Journal of Threatened Taxa, 2020, 12, 16245-16250.	0.3	4
47	First record of Ratanaworabhansâ€™s Fruit Bat Megaerops niphanae Yenbutra & Felten, 1983 (Chiroptera:) Tj ETQq1 1 0.784314 rgB	0.3	4
48	Prevalence and diversity of gastrointestinal parasites in freeâ€ranging rhesus macaques (Macaca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.7	4
49	Serological Evidence of West Nile Virus in Wild Birds in Bangladesh. Veterinary Sciences, 2020, 7, 164.	1.7	3
50	Multidrug Resistant Salmonella Isolated from Street Foods in Chittagong, Bangladesh. Microbiology Research Journal International, 0, , 1-8.	0.2	3
51	Multidrug Resistance Pattern of Salmonella Typhimurium Isolated from Rectal Swabs of Stray Dogs at Chittagong Metropolitan Area (CMA), Bangladesh. Microbiology Research Journal International, 2018, 25, 1-11.	0.2	3
52	Nipah Virus Detection at Bat Roosts after Spillover Events, Bangladesh, 2012â€“2019. Emerging Infectious Diseases, 2022, 28, 1384-1392.	4.3	3
53	Hematological and biochemical reference values of Asian house shrews (Suncus murinus) in Bangladesh. Veterinary World, 2019, 12, 1514-1518.	1.7	2
54	Environmental Change and Zoonotic Disease Risk at Human-Macaque Interfaces in Bangladesh. EcoHealth, 2021, 18, 487-499.	2.0	2

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55	Seroprevalence and risk factors of bluetongue virus in sheep of Chattogram, Bangladesh. Veterinary World, 0, , 1589-1594.	1.7	2
56	Detection and Molecular Characterization of Canine Alphacoronavirus in Free-Roaming Dogs, Bangladesh. Viruses, 2022, 14, 67.	3.3	1
57	Epidemiology of Group A rotavirus in rodents and shrews in Bangladesh. Veterinary Research Communications, 2022, , 1.	1.6	0